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THE ROOTS VERB-FORMS AND PRIMARY DERIVATIVES OF THE
SANSKRIT LANGUAGE A SUPPLEMENT TO HIS SANSKRIT
GRAMMAR, BY WILLIAM DWIGHT WHITNEY

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THE
ROOTS, VERB-FORMS,
AND
PRIMARY DERIVATIVES
OF THE
SANSKRIT LANGUAGE.

A SUPPLEMENT TO HIS SANSKRIT GRAMMAR,

BY

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PREFACE

THIS work is intended especially as a Supplement to my Sanskrit Grammar (Leipzig 1879) giving with a fulness of detail that was not then practicable nor admissible as part of the grammar itself all the quotable roots of the language with the tense and conjugation-systems made from them and with the noun and adjective (infinitival and participial) formations that attach themselves most closely to the verb and further with the other derivative noun and adjective-stems usually classed as primary since these also are needed if one would have a comprehensive view of the value of a given root in the language. And everything given is dated, with such accuracy as the information thus far in hand allows — whether found in the language throughout its whole history or limited to a certain period.

My leading authority has necessarily been that magnificent thesaurus of authentic information respecting the Sanskrit language of every period the great St Petersburg Lexicon of Böhtlingk and Roth.¹ This I have gone carefully over, excerpting all the material needed for my purpose. So far indeed, as concerns the epic and classical literature, the Lexicon has been almost my sole source, since my own collections, for verification or of additional material, though not wholly wanting, have yet been altogether insignificant as compared with it. But in the older language of Veda and Brahmana and Upanishad and Sutra I have done much more independent work. I have, namely

¹ With its abbreviation and supplement, the minor lexicon of Böhtlingk so far as this has yet appeared namely, in the body of the work to *rajaka* in the Additions and Corrections to the end of I.

gone over all the texts of the earlier period accessible to me, including (by the kindness of Professor Weber) the as yet unpublished *Kaṣṭakī-Brahmaṇa* and *Kāthakī* and (by the kindness of the late Dr. Barnell) the immense *Jaiminiya* or *Talavakara-Brahmaṇa*, which has as yet hardly been accessible to any one else,¹ and from them I have excerpted all the noteworthy verbal forms and (less completely) the primary derivatives thus verifying and occasionally correcting the material of the *Lexicon* supplying chance omissions and especially filling in not a few details which it had not lain in the design of that work to present in their entirety.

As a matter of course, no such work as the present can pretend to completeness especially at its first appearance. *The only important texts of which we have exhaustive verbal indexes are the Rig-Veda and the Atharva-Veda* nor is it known that any other is in preparation and only where such indexes exist can the inclusion of all that a text contains be assured. But I trust it will be found that the measure of completeness here attained is in general proportioned to the importance of the material that it is the more indifferent forms and derivatives which, having been passed over by the *Lexicon*, have escaped my gleanings also. I expect to continue the work of verification and addition and to make an eventual future edition perceptibly nearer to perfection in its details and possessing such improvements in plan as my own experience and the criticisms of others may suggest.² It is unnecessary to add that

corrections and additions of any kind will be welcomed by me and duly acknowledged.

Of the verb-forms which, though not yet found — and for the most part destined never to be found — in recorded use are prescribed or authorized by the Hindu grammarians a liberal presentation is made under the different roots such material being always distinguished from the other by being put in square brackets. It is in no part given at first hand but only as reported by Western authorities: the *Lexicon* Westergaard's *Radices* and the various European grammars. All of these supplement rather than contradict one another and any occasional disagreement among them is passed over as relating to a matter of too little consequence to be worth reporting.

The periods in the life of the language which are acknowledged and distinguished by appropriate notation are six: the Veda (marked with v) the Brahmana (with b) the earlier or more genuine Upanishads (with u) the Sūtras (with s) the epics *Mahābhārata* and *Ramayana* (with e) and the classical or common Sanskrit with c). This classification however is by no means an absolute one and calls for certain explanations and limitations as follows.

Under Veda (v) are included only the indexed texts of the Rīg-Veda, Sama-Veda and Atharva-Veda. In strictness certain passages of the Atharva-Veda should have been excluded as being in prose and Brahmana-like, and what is of much more importance the older and better part of the *mantra*-material in the various *samhitās* of the Yajur-Veda, in the Brahmanas, and even in the Sūtras is quite as good Veda as most of the Atharvan, some of it even as parts of the Rik. In the present condition of things however, it did not seem to me practicable to draw the division-line otherwise than in the partly arbitrary way in which I have drawn it. When the *mantra*-material is collected from all places and compared (as it by all means ought soon to be), it will be possible to use the term 'Veda' in a more exact sense both inclusively and exclusively — though between what is genuinely old and what

is in an artificially antique style a definite separation will probably never admit of being made

It is further to be stated that in the following lists nothing is intended to be marked with simple v as Vedic that does not occur in the Rig-Veda what is not Rig Vedic though it may be found in both the other collections is marked AV or SV or both as the case may be On the other hand if anything occurring only in the Rik among the three Vedas is found also in later periods the fact that it does not chance to be met with in the Atharvan or Saman is too unimportant to notice and (save perhaps in exceptional cases) it is marked VB or the like

Between Brahmana Aranyaka and Upanishad again the line of division is an evanescent one and perhaps hardly worth the attempt at drawing But I have followed the method of distinguishing by a U the small number of these treatises that have an existence separate from Brahmana or Aranyaka while not distinguishing the two latter from one another The sign U is the one of least importance and least frequency in the system adopted

The division of Sutras (S) is a plainer one except so far as these treatises contain *mantra* material in their quoted verses (as already intimated) — and *brahmana*-material also in their quoted formulas The proper language of the Sutras themselves is a true continuator of that of the Brahmanas

As epic (E) are reckoned only the two great poems the Mahabharata and Ramayana And in these it has of course been impossible to distinguish between the older and the more recent parts although beyond a question a considerable part of both is in no manner distinguishable from the general later literature except by a degree of archaizing neglect of the strict requirements of the native grammar

Everything else that is Sanskrit falls under the head of classical (C) or of the language as written under the domination of the native system of grammar Here the only subdivision which one is tempted to make is to mark

separately those forms and words which are found used only in the commentaries and which are therefore open to a heightened suspicion of artificiality but this I have not tried to do

A plus sign (+) indicates that the given formation is found to occur from the specified period onward even to the latest or classical period

Instead of a period an individual text is sometimes referred to — yet not upon any very definite and consistent plan (except in the case of the Vedas as explained above) A superior figure (e g RV¹) indicates the number of times a word or form has been met with — yet this again only in exceptional instances and not in the case of every unique or very rare occurrence

So far as the present system is concerned only so many specimen forms are given as suffice to illustrate the mode of formation It would have been space and time thrown away to instance in each case the various sub formations — modes participles imperfect — that occur since one form implies clearly enough the possible existence of the rest The form taken as representative specimen is ordinarily the 3d singular as being often more characteristic than the 1st and that person is even occasionally given when in verbs of infrequent use It is not itself actually quotable Irregular or exceptional forms whether of the earlier or of the later language are then added in parenthesis Everywhere an appended *etc* means that other forms of the same make occur yet I find on review that I have not used this sign consistently and its absence must not be taken always as indicating more than that the variety of forms quotable is comparatively small The various modes of present formation are intended to be given in the order of their relative regularity or frequency to each &c prefixed in brackets the number belonging to it in the order of the conjugation classes as given by the Hindu grammarians — since however meaningless and unworthy of retention this may be it is still widely used not only in the grammars but even by general writers on language

In the other tense systems while in the main the same method is followed, the intention nevertheless is to give, on account of their greater infrequency and irregularity, a conspectus of the various tense and mode-formations from the same stem (not, of course, the participles except for the aorist). Thus, for example, no quotable precative either active or middle, is designedly omitted under the aorist to which it belongs nor any quotable conditional under the first future nor any pluperfect under the perfect. Moreover, in view of the rarity of the 2d sing. perfect active, and the useless proximity of the native rules as to its formation, every example of it is given that has been found to occur. The order in which the aorists are presented is the systematic one, without reference to their frequency of use.

Among the verbal adjectives and nouns are included as belonging to the verbal conjugation only the passive participle, the infinitives and the gerunds (along with that in *-am*, the distinction of which from an ordinary adverbially used accusative is not always easy to draw) the gerundives are quite too loosely attached to the conjugation-system to be worth treating as a part of it and they are accordingly relegated to the list of derivatives.

Of the secondary or derivative conjugations, only examples enough are given to show the form of the stem — unless, indeed, some unusual or irregular forms are met with, in which case they are duly noted. To cite for example, the innumerable futures and verbals of the causative conjugation, or even its perfects, all of them made upon precisely the same pattern would have been wholly useless. The causative aorists however, since they are made directly from the root, are of course put along with the other aorists, save in the exceptional cases where they actually come from the causative stem (as *atishipat*, *bibhasas*, etc.) All the tertiary conjugations, not omitting even the common causative passives (any others are quite rare), are noted so far as found.

In the lists of derivatives are given not only those of genuinely primary character, but also those which have

come to assume a primary aspect in the language even though of incontestably secondary origin such as the gerundives in *-tava* and Vedic *-ta* (from *-tu*) and *-anya* (from *-ana*), the *nomina agentis* in *in* and the various formations in *ya* (among which hardly any if any are really primary) These are in general placed next after the forms from which they are presumably derived Apart from this the order of arrangement intended to be pursued is in the main the alphabetic order of the suffixes the radical stems or those without suffix standing at the head but such an arrangement could not be very strictly carried out nor does any particular importance belong to it considering how easily the columns may be glanced over to verify the presence or absence of any given formation and some inconsistencies will doubtless be found Reduplicated stems are put after the others and last of all the *quasi*-primitive formations from (secondary or rarely primary or tertiary) conjugation-stems Notation of the period of occurrence is made in the same way as for the verb-forms A hyphen put before a stem indicates that it has not been found quotable otherwise than as posterior member of a compound one following a stem (much more rarely) shows it to occur only as prior member of a compound or in derivative stems or in denominative conjugation

Throughout the whole work, accent signs are applied only where the word is found actually so marked in accented texts

It is, of course impossible to draw the line everywhere between the derivatives of a root and words that do not belong to it since etymology is from beginning to end a matter of balancing probabilities, and thick-set with uncertainties and chances of error It has been my intention to err rather upon the side of liberality of inclusion than the opposite — and certainly I have in not a few cases put under certain roots words as to whose connection with those roots I have great misgivings but doubtless also there are words omitted, by oversight or by failure of judgment, which ought to have been included All such errors, it is hoped,

will be viewed with a reasonable degree of indulgence, considering the novelty and the extreme laboriousness of the undertaking. Its main intent is to furnish the means of examining in their chronologic entirety the groups of words and forms that cluster about the so-called roots in Sanskrit, that they may be studied, and have their relations determined, with more complete understanding and that intent will be gained in spite of minor omissions and inaccuracies. Regarding it as primarily an assemblage of materials for study, I have not hastened to anticipate the results of comparison by penetrating behind the aspect of things as shown in the Sanskrit language itself, or to reduce the materials to an Indo-European basis and form of statement. A few intimations as to the more obviously probable connections of certain roots are given in brief notes at the end of exposition of forms and derivatives.

The representative form of the roots is naturally that adopted in the grammar to which this work is a supplement. Although loath to differ from the Petersburg lexicon upon such a point, I cannot regret having adopted the *r* instead of the *ar* or *ra* form (e. g. *ṛ* *ṛp* instead of *lar*, *lap*) of the many roots exhibiting both elements in their forms and derivatives. So long as we speak of the Sanskrit root *rid*, and not *red*, so long it seems to follow that we ought to speak of the root *ert*, and not *art*, whatever may be the Indo-European value of the root in the one case or in the other. The meanings added after the roots by no means claim to be exhaustive: they are in general intended only to identify the root.

As a matter of course, not a few matters of doubtful classification present themselves in connection with the verb-forms, of which the scope of the work does not allow a discussion. Such are here and there noted by a question-mark. The classes of forms that contain the most puzzling problems are the reduplicated ones, and the present stems ending in *ya*: upon these no new light has been thrown since the publication of the author's Grammar, in which the difficulty of their treatment was noticed.

In the indexes of stems given at the end of the volume a classification is adopted which is intended to facilitate the historical comprehension of the language, by distinguishing what belongs respectively to its older and to its later periods from that which forms a part of it throughout its whole history.

It may be added that the manuscript left the author's hands complete in July, 1884 the delay in its appearance is owing to his distance from the place of printing and publication.

I desire to express my obligation to Professor Lanman for kindly aiding the accuracy of the work by giving the proof-sheets an additional revision.

New Haven, July, 1885

W D W.

ABBREVIATIONS

AA	Āitareya-Āraṇyaka	KB	Kāuṣṭhiki-Brahmana
AB	Āitareya-Brahmana	KṢ	Kaṭyayana-Śrauta-Sutra
AÇ	Āçvalayana Çrāuta-Sutra	LÇ	Laçyāyana Çrauta-Sutra
AGS	Āçvalayana-Grhya-Sutra	M	Maṇu-smṛiti
AV	Atharva-Veda	MS	Maitrayani-Samhita
AVP	do Paippalada-Text	MU	Maitri-Upaniṣad
B	Bṛāhmanas	PS	Pañcaviṅça-Bṛāhmana
BAU	Bṛhad-Āraṇyaka Upaniṣad.	PU	Pragya-Upaniṣad
BÖ	Böhtlingk's minor Lexicon	R	Rāmāyaṇa
BR.	Bothlingk and Roth (Lexicon).	RV	Rig-Veda
C.	Classical Sanskrit	S	Sutra
ÇB	Çatapatha-Bṛāhmana.	SB	Śadviṅça Brahmana
ÇÇS	Çankhayana-Çrauta Sutra	SV	Sama-Veda
ÇGS	Çāṅkayana Grhya Sutra	SVB	Sama-Vidhāna Bṛāhmana
E	Epic Sanskrit	TA	Taittiriya Āraṇyaka.
GB	Gopatha-Brahmana	TB	Taittiriya-Bṛāhmana.
OGS	Gobhiliya-Grhya Sutra	TS	Taittiriya Samhita
JB	Jaiminiya Brahmana	U	Upaniṣads
JVB	Jaiminiya Upaniṣad Bṛāhmana	V	Vedas
K	Kaṭhaka	VB	Vajasaneyi-Samhita

For further explanations, see the Preface

SANSKRIT ROOTS, VERB-FORMS, AND PRIMARY DERIVATIVES

√ *anh*, be narrow or distressing

Such a root is inferable from the derivatives

anāṭi v	anhu v	ānghri? v +	āhi v +
āṇha v +	anhiyas v	aghā v +	ahi v

The verb-form anāṇa vⁱ is of wholly doubtful meaning and connection

√ *l* aks, attain

Present [1] aksat vⁱ aksase vⁱ

Perfect [anaksa,] āksānā? vⁱ

Aorist [3 ācikeat —] 5 ākaksas vⁱ.

[*Future* aksisyati, akseyati, aksitā, aṣṭa]

[*Verbal Adjectives and Nouns* aṣṭa, akṣitva, aṣṭvā]

[*Secondary Conjugations* *Passive* akṣya- — *Intensive* — *Desiderative* ācikṣiṣa- — *Causative* akṣaya-]

Derivatives akṣiṣṭhaṣṭa

A secondary root-form from √ *l* aṣ, aṇṣ, and occurring in a few isolated forms. Indra and Agni are called akṣiṣṭhāu vahiṣṭhāu devānām at 30 i 304

√ *2* aks, 'mutilate'

Pres [5] akṣnoti etc av ṣṇ

Verb -aṣṭa v v s.

Only used with prefix *nī*ś, does not appear to have anything to do with the preceding root

√ *aṇṣ*, move

Pres [1] aṇṣatu cⁱ

[*Perf* etc ānaṇṣa etc etc]

[*Sec Conj* *Caus* aṇṣayati]

A single occurrence doubtless artificial, in the Nalodeya

√ *ac*, aṇc, 'bend

Pres [1] aṇcati etc av + -ṭe v ācati etc v v -ṭe etc av v s

Perf [ānaṇca,] acire v

[*Aor* etc āncit, aṇciṣyati, aṇcitā]

Verb aknā v s, acita v s, aṇciṣṭa v s + [akta], -ācya v v -ācam v

Sec Conj. Pass *acyāto etc* v + [*añeyate* — *Desid. añciciṣa-*] — *Caus añcayati etc* c

<i>Deriv</i>	-añc v +	añkā v +	añcana v +	añku- v +
	-añcin n	añkas av	-acana s +	akṣṇā s s
			-āñcaa av	

√ aj, 'drive

Pres [1] ājati -to etc v +

Perf ajus? av! [ājitha etc]

Aor 5 ājiṣṭa lcs!

[*Fut* ājiṣyati, ājitā.]

Verb -ajita? ca, ajya s. -āje av

Sec Conj Pass *ajyāto etc* av [— *Desid* ājijīṣa-]

<i>Deriv</i>	ājra? v +	ājaka c	ājman v	āja s +
	āj v	ājana v +	ājya v s	āji v +
	-āja av	ājirā v +	ājra? av	
	ajā v +	ājma av	ajvan s	

The form *ajus* only by very doubtful conjecture to av v 6 10 ājiṣṭa variant to av āviṣṭa, *ajita* in *prajita*, possibly for *prājita* (or *pra-jita*, √ ji?)

√ añj, anoint

Pres [7] anākti ankte etc v + — [1] anjet s!

Perf anañja s (anañā anajyāt av) ānaje etc av

Aor [1] ajyat, anji — 3 āñjijāt —] 5 ānyas ta

[*Fut* añkayati anjiṣyati, anktā anjitā.]

Verb aktā v + anktvā s aktvā s [anjitva] -ājya s s

Sec Conj Pass *ajyāto etc* v + [— *Desid* anjijīṣa-] — *Caus* anjayati etc s +

<i>Deriv</i>	angr c	-ajya c	ānjana v +	aktā av
	angya c	anj s +	ānjās v +	-akti s +
	añjaka c	ājya v +	añji v s	aktu v s
	anjya c			

√ añ, 'wander

Pres [1] añtati to etc s +

[*Perf* etc āṣa, añit]

Fut 1 añṣyati s. [— 2 añita.]

Verb añita c añtvā c

[*Sec Conj* añṣṭya-, añṣiṣa-, āṣaya-]

<i>Deriv</i>	-añ c	añavi? c	āṣa s +
	añana c	añyā c	

Apparently a modern form of the following root *āṣa* in *ṣa* is a proper name.

Y at, 'wander

Pres [1] atasi átant átamana xv¹

Verb -atita c -atya s

Deriv atasi? xv

átithi? v +

átya xv s

-ati? xv

atithín sv c

Y ad, 'eat

Pres [2] átti etc (ádat ádan) v + adáná xv — [1] adasva x

[Perf ada, aditha]

Aor 1 adyāsam xv — 3 ádadat

Fut 1 atsyati x s — 2 atīā

Verb áttum v + tave v -ton s áttvāya s

Sec Conj Pass adyāte etc s + — Caus ádayati s + adayate etc s

Deriv ád v +

atti s

attrín sv

advan v

ada xv +

attavya c

átri(átri) v +

-advara çx

-adaka x +

attí xv +

áana v +

ádana sv

-adana s +

áttra xv

áman v s s

adín v +

adaniya c

attrá v

-ádyv v +

ádyá xv +

Y an, 'breathe

Pres [2] ánti etc (anánti anyát ánt) v + — [1] ánati (anet ana anet ánant) etc av s -te s s — [3] anáti (3s) av

Perf āna v

Aor 3 ānīqs xv

Fut 1 anīgyati s — 2 anitā

Verb anita s anítum s -anya s -anam s s

Sec Conj [Desid anīnsat- —] Caus ānayati etc av + -te s

Deriv anā v

ānaha sv

ānīla s +

ānā v +

-anātha vs

ānana s +

Y am, 'injure

Pres [2] amūṣi amīti amānti āmīst amate amūṣya v s — [1] āme etc v s

Perf āmire çx [emāna] emūṣā? xv (emūṣā çx)

Aor 3 āmamat etc v s

Verb [ānta, amīta]

Sec Conj Pass amayate x s — Caus āmayati etc v s

Deriv āma v s

-āmana çx

āmā? v +

-āmayitnu v

amāti v s

amīnā sv

āmāna? av x s

āmāti v s

āmīva v +

-āmaya v +

āmātra xv

amīa? x +

-āmīa? xv

Y ay, see Y i l.

√ arc, ṛo, 'shine, praise'

Pres [1] ārcati etc v +, arco avī — arcase (1s) avī

Perf ānarca n. + ānṛcus v, ānarcus n. +, ānṛco avī.

[Aor ārcicat, ārcāt.]

Fut arcīṣyati c (ārṣyānt? c)

Verb arcita n. arcitum n., arcitvā n., -arceya n. +, ṛcāse av

Sec Conj Pass ṛeyāte v [— Desid arciciṣa-] — Caus arcayati -te etc.
v + (arcayata n)

Deriv	ārc av	arcatra- av	arci v +	-ṛca av +
	arkā v +	arcātri av	arcin av	-ṛcas av
	arcā n. +	arcana n. +	arcitṛ n.	-ṛkti? av (suv-)
	arcaka c	arcaniya n. +	arcis v +	ṛkvā av
	arceya n. +	arcanānas v	ṛc v +	ṛkvan v

√ arj, see V 1 ṛj, ṛāj

√ art, see V ṛt

√ arh, 'deserve etc'

Pres [1] ārhati etc v +, -te etc n. +

Perf ārṇhus vāt, arhīre avī

[Aor etc arhyasam, ārhi, ārjhat, ārhit, arhīsyati, arhita.]

Verb arhāse avī

Sec Conj [Desid arjhīsa- —] Caus arhayati etc n. +

Deriv	arghā v +	-ārha n. +	arhānā v +
	-arghya c	arhapa c.	arhaniya c.

√ av, 'favor'

Pres [1] āvati etc v +

Perf āva āvitha etc v +

Aor 1 avyās -āt v.n. n. — 5 āvīt etc (aviṣṭhi etc aviṣat etc.) v.n. n.

Fut 1 aviṣyāti v.n. — 2 avitā c

Verb -uta av, āvitava v.n., -āvya av

Sec Conj Caus āvayas -āt v.n. v

Deriv	āva av	avitṛ v.n. n.	āvi? v +	oma av
	avana c	avitra n. n.	-avi? v	ōman v n
	āvas v n	āviṣṭha av	utī v +	omān v +
	avis-? av		ūma v n. n.	

Common in v, quite rare in later language

√ 1 aṛ, aṛṣ, 'attain'

Pres [5] aṛnoti aṛnuté etc v + — [9] aṛniyāt, aṛnis n.

Perf ānāṇa ānaṇus etc v +, ānaṇé etc v + (ānāṇa ānaṇma ānaṇyām
ānāṇmahāi av, ānaṇadhve n) — āṇatus etc āṇāthe etc av

Aor 1 āṣṭa āṣata aṣṭa v. n., aṣyāt aṣitā etc v. n., aṣṭu n. [āṣi.] — 2 aṣe-
ma av., aṣemahi av. [— 3 āṣiṣet.] — 4 āṣai n., āṣat av. (cf. √ akṣ)
[— 5 āṣiṣṭa.]

Fut 1 [aṣiṣyate] aṣnuviṣyāmahe c. 1 [— 2 aṣitā, aṣtā.]

Verb aṣtum x āṣṭave v. n. aṣṭavāi n. n. aṣitum n. -aṣṭa v. n.

[See Con] aṣāṣya-, aṣiṣiṣa-, āṣaya-]

Deriv	āṣṭa v +	aṣana n +	-aṣnuva aor	-āṣa ṣṣ
	āṣti v +	aṣi- vs. 1	aṣnuvīn vs.	āṣā v +

Compare √ 1 akṣ and √ 2 naṣ (to which latter the forms ānaṣ etc are
here referred) Derivatives more doubtfully referable to this root are

āṣan av.	āṣman v +	āṣva v +	āṣu v +
aṣāni v +	āṣri v +	āṣtrā v +	āṣiṣya n.
āṣna av.	āṣru v +	āṣinā av.	āṣiṣṭha v. n.

√ 2 aṣ, eat

Pres [9] aṣnāti (aṣāna) aṣiṣte etc v. + — [1] aṣa n. 1

Perf āṣa v. + (-āṣvāṣ n.)

Aor [1] aṣyāt — 3 āṣiṣat —] 5 āṣit etc v. +

Fut 1 aṣiṣyāti etc v. + [— 2 aṣitā.]

Verb aṣitā v. + aṣitum v. aṣitvā n. + -āṣya n.

See Con] Pass aṣyāte av. + [— Inf aṣāṣya-] — Desid āṣiṣiṣati etc v. +
— Caus āṣayati n. + (āṣita av.) aṣāpaya- m. o.

Deriv	-āṣ av.	aṣitavyā n. +	āṣna v.	āṣi :
	-āṣana v. +	aṣitā av. +	aṣni n.	āṣya av. ? +
	aṣanā n. v.	aṣitra n. +	-āṣa n. +	āṣiṣṭha n.
	aṣanīya n. +	aṣuṣa av.	-āṣaka n.	aṣiṣiṣu n.
			-āṣin n. +	āṣayitavya n.

Doubtless ultimately the same with √ 1 aṣ

√ 1 ās, be.

Pres [2] āsanti etc. (edhi) v. + (sva amasmahe asate n. syāmahe c. 1)

Perf āsa āsitha etc v. +

Deriv āsu v. + āsta v. + -asati v. + -āsa (itiha-) av. + atī v. n.

√ 2 ās, 'throw

Pres [4] āsyati etc v. +, asyate etc v. n. — [1] asati etc v. 1 (āsan) n. +

Perf āsa etc v. + āse v. 1

Aor 1 asyāt n. 1 āsi c. 1 — 2 āsthat etc. av. 1 x. 1 c. (? see √ sthā) [— 3
āsiṣat — 5 āsiṣṭa.]

Fut 1 asiṣyāti etc v. + [— 2 asitā.]

Verb āsta v. +, asita n. 1 āstave n. -tavāi n. asitum n. 1 asitvā n.;
-āsyā v. + -āsam n. s. v.

See Con] Pass asyate etc. av. + [— Desid asisiṣa-] — Caus āsayati
etc v. +

<i>Deriv</i>	-ās v	āsira av ¹ .	astrā v +	-āsa AV +
	āsana v +	āsīṣṭha v	-asya R. +	-āsin AV +
	asanā av	-asti c	-asyā R. +	āsya AV
	-asaniya c.	-astavya c.	asrā ts ¹	-āsana c
	asī? v +	āstr v s		

√ ah, 'say'

Perf āha āhus v +, ātha āhata s +

Deriv -āha? rs¹

If nirāha is from this root, then perhaps svāhā v + is also to be referred to it.

√ āch, 'tear'

Pres [1] āchati c

Deriv āchana c

Found only in the Śaṅguta and doubtless artificial

√ āp, 'obtain'

Pres [5] āpnōti etc av +, āpnute s

Perf āpa āpitha etc v +, āpirē āpānā av

Aor 1 āpi R. + — 2 āpat etc v + (āpeyam av) — 3 āpīpan ca. (āpīpat s av) — 4 āpsis R.

Inf 1 āpsyati s +, -te s s — 2 āptā s

Verb aptā v +, āptum s +, āptvā s +, -āpya s +

See Conj *Pass* āpyāta etc s + — *Desid* āpsati etc av + īpsate etc R. (āpsat etc s) — *Caus* āpayati etc s + -te etc R. (āpayīṣet ca)

<i>Deriv</i>	-āpa s +	-āpaniya s +	-āpt c	īpsā R. +
	-āpaka R. +	āpaneya v ¹	āpnāna? av s	-āpsin v
	-āpin v +	āpī v +	-āpayitavya v c	īpsu s +
	āpyā av +	āpti av +	āpayit v	āpayīṣu R.
	āpana v +	āptavya v +		

To a more original form of the root (āp is perhaps ā + ap) doubtless belong also

āpas v apās v s āpas, apna- av -apta (? ān) av

BR. regard apās at av III.6.7 as a verb form from this simpler root.

√ ār, 'praise (?)'

Pres [4] āryanti av¹

Verb āritā av

Is perhaps a form of ā + √r, resort to, have recourse to, āryanti in both occurrences is accented as if it contained a preposition

√ ās, 'sit'

Pres. [2] āsta etc (āsina) v + (āsānā av²) āsti R. — [1] āsati -te etc. R. + — [4] āsati -te etc R.

Perf *āsāṁ cakre* etc v +, *āsāṁ cakāra* z.

Aor 3 *āśiṣṭa* etc z s

Fut 1 *āśiṣyate* etc z + -yāti vs {— 2 *āśiṣā* }

Verb *āśiṣā* z + *āśitum* z +, *āśitum* x, *āśitvā* z s. -āya c

Sec Conj Pass *āśyate* z + {— Desid. *āśiṣāṇ*.} — Caus *āśayati* z

Deriv *āśā* v s -āya v + -āsanīya c. -āśī c

-āśā v āśā z + āśitavyā z +

-āśaka z + āśana av + -āśīṭ z

√ i i, I, ay, 'go

Pres [2] *ōti yānti* etc v +, -itē -iyate etc z + — [1] *āyate* etc v +, *ayati* etc av' ? + — [4] *iyate* etc v s c — [5] sec √ 2 i. — *īya* av' *iyāto* av', *īmahe* v.s. *iyānā* v +, *iyati* av' -iyānti c s x (*īmī* va', *īitat* av' *yan* av', *iyānā* av' *īyāmāna* c s *īmahi* c.)

Perf *īyāya iyuṣ* etc v + [*iyayitha*] (*iyētha* v.s., *iyātha* v) — -ayāṁ cakre z +

Aor 1 *īyāt* etc z + (*īyāsam* oos) {— 4 (adhy-) *āṣṭa*. — 5 *āṣṭa* }

Fut 1 *īyāṭi* etc av +, -te etc z +, *īyiyati* etc z + — 2 *ētā* etc z +

Verb *ītā* v +, -itā c *ētum* z +, *ētavo* *ētavā* v.s. *ētos* v.s. *itvā* z v, -ītya v +, -īya c., -āya z *āyase*, *ītyāi*, *īyādhyāi* av', -āyam v s

Sec Conj Pass *iyata* c — Int *īyāyate* v s — {Desid. *īyiyāṣṭe*, *īyiyāṣṭi* —} Caus (praty-) *īyayati* etc (-āyyate) c (adhy-) *īpayati* -to etc v.s. + [āpīpat]

Deriv	<i>āya</i> v +	-it z +	-etu av	-āpaka c.
	<i>ayātha</i> av s	<i>īti</i> v +	<i>etavya</i> z +	-āpya c.
	<i>āyana</i> v +	<i>itī</i> v.s.	<i>etī</i> v +	-āpana z +
	-āya v +	-ītya z.s.	<i>ēma</i> va.	-āpayīṭ c.
	-āyin av +	<i>ityā</i> v.s.	<i>ēman</i> av	
	-āyana av v	-itvan v	-eya z +	-āyaka c.
	<i>āyu</i> v +	<i>itvarā</i> av c.	<i>ēva</i> v.s.	-āyana v
	<i>āyu</i> v +	-itha av		-āyitavya c.
	<i>āyus</i> v +	<i>itī</i> z +		
	-āyuka z	<i>īya</i> av		

The last three derivatives only with prathī, the four preceding, only with adhi.

The forms most distinctly calling for the admission of a root-form i are, in the older language *īmahe* v.s. (common in av) *īyām* and *iyāta* and *iyus* av, *īyānā* av (all single occurrences); in the later language, -īta, īti, -īya (all rare or sporadic). The present-stem *īya* is improperly called intensive.

√ 2 i, inv, in, 'tend

Pres [5] *inōti* etc. (invire) av — [1] *invati* etc. v — [9] *inīmāsi* ? av;
Verb -inīta c s.

Deriv *inā* av c. -*inva* v a *invakā* z + *énas* v +
Doubtless the same with the preceding root.

√ *iṅ*, 'stir'

Pres [1] *iṅati* -te z. +

Verb *iṅita* z. +

Sec Conj Caus *iṅāyati* etc v + (*iṅyāte* çs)

Deriv *iṅga* z. + *iṅgana* s + *iṅgya* a. *iṅjanā* c.

Isolated forms as if from *iṅg*, *iṅk*, *iṅj* are found in the Brahmanas.

√ *ich*, see √ *i* *iç*.

√ *it*.

A root *it*, 'wander', is assumed by BR. on account of the proper name *iṭant* in *xs*, and the doubtful and obscure *iṭātas* at *av* x. 171 i — which latter, however, is shown by its accent to be no participle

√ *iḍ*.

A root *iḍ* is perhaps to be assumed on account of the nouns *iḍī* v + and *iḍā* v +

√ *idh*, *indh*, 'kindle'.

Pres [1] *inddhé indhāte* etc v + (*indhaté* av, *indhāna* v, *iṅkṣva* av, *intām* va)

Perf *idhe idhiré* av çs [— *indham cakre*]

Aor 1 *idhaté?* av¹, *idhumahi* v, *idhanā* v — 5 *sindhista* etc z, *indhisiya* ts, *idhiḡumahi* s

Fut 1 *indhigyan* s [— 2 *indhita*.]

Verb *iddhā* v + -*idhya* s + -*idham*, -*idhe* av

Sec Conj Pass *idhyāte* etc v + [— *Desid indidhiṣa*.] — Caus *indhita* c

Deriv -*idh* v + -*idhya* ts *édha* v + *indhā* v z

-*iddhi* z -*idhra?* v + *édhas* av + -*indhaka* z.

idhmā v + -*eddhṛ* av *indhana* v +

√ *in*, *inv*, see √ *i* *i*.

√ *inakṣ*, see √ *2 naç*.

√ *irakṣ*, see √ *i* *raç*

√ *irajy*, see √ *i* *j*

√ *iradh*, see √ *rādh*.

√ il, 'be quiet'

Pres. [6.] ilāti etc c.

[Perf etc iyela, ālit, elīyati, elitā]

Sec Conj Caus ilāyati etc AVB s (āilayāt AV, ilitā CB)

Deriv -ilaya s

In ts, ilāyanti is once read

√ 1 iṣ, ich, 'seek, desire'

Pres [6.] ichāti -te etc v + — [1] -eṣāti -te etc z + — [6.] -iṣa -isant s + — [4.] -iṣyati s +

Perf iyesa iṣus, iṣe iṣure etc s +

Aor [3] āiṣat — 5 āisit āiṣus etc s v

Fut 1 eṣiyati etc s, -te s {— 2 eṣitā, eṣitā}

Verb iṣtā v +, eṣtum s +, -ṣavāi ṣs, eṣitum z., [iṣtvā, iṣtvā,] -iṣya v +

Sec Conj Pass iṣyate etc s +, -ti s {— Dend eṣiṣaa.} — Caus eṣaya-ti etc, eṣita c. (ichayāmi s')

Deriv -ichaka s +	iṣrā v s	eṣaks s	eṣanā s +
ichā s +	iṣṭi v s	eṣin av +	eṣaniya c
ichu s +	iṣmā av	-eṣya as	eṣṭavya s +
iṣ v s	eṣa v +	eṣya v +	eṣṭavya c.
-iṣa av	eṣā av	eṣana v +	-eṣṭr z.
iṣi v			

Compare the roots 2 iṣ and iṣ, eṣ. The present-stems eṣa, iṣa, iṣya only later, unusual, and with certain prepositions.

√ 2 iṣ, 'send'

Pres [9.] iṣnāti etc (iṣāna) v s s — [4.] iṣyati -te etc v + — [6.] iṣe etc s v

Perf iṣāthas iṣus av, iṣrē av

Aor 5 prāiṣt z. + (aprāleit z)

[Fut eṣiṣyati, eṣitā]

Verb iṣitā v +, [iṣtvā,] -iṣya s +, -eṣam s, iṣādhyai av

Sec Conj [Dend eṣiṣaa. —] Caus iṣāyati -te etc (iṣayādhyai s v) — -eṣayati -te etc s + (eṣyate z.)

Deriv iṣāni s v	-eṣa v +	-eṣya s +	eṣṭavya s c
iṣu v +	-eṣaka s	-eṣana s +	-eṣyitṭ s

Doubtless the same with √ 1 iṣ, with causative meaning. In later language almost only preṣaya. The derivatives hardly occur except with pra

√ I, see √ 1 i.

√

√ Ikṣ, 'see'

Pres [1.] ikṣate etc v +, -ti etc s +

Perf ikṣāth cakre etc s + ikṣāth cakrus z.

Aor 1 *Āikṣi* c — [3 *Āikṣat*. —] 5 *Āikṣisi* etc n (*Āikṣit* c ?)

Put 1 *Īkṣīyāte* etc n., -yāti n [— 2 *Īkṣitā*]

Verb *Īkṣitā* n + *Īkṣitum* n., *Īkṣitvā* n., -*ikṣya* n +, -*ikṣam* n s

Sec Conj Pass *Īkṣyate* etc n + — Desid. *Īkṣiṣā-* (in d) — Caus *Īkṣā-*
yati etc v +, -to av (*Īkṣyate* n)

Deriv	<i>Ikṣa</i> n +	<i>ikṣin</i> n +	<i>Ikṣāva</i> av s +	- <i>Īkṣitavyā</i> n +
	<i>ikṣā</i> n +	- <i>ikṣya</i> n +	<i>Ikṣaniya</i> n +	<i>ikṣitṛ</i> c
	<i>ikṣaka</i> n +		<i>Ikṣenya</i> av	<i>Īkṣiṣu</i> c

Only three occurrences in av, but growing rapidly common. Active forms sporadic

√ *īkṣh*, 'swing

Pres [1] *īkṣhati* etc n., -to aa

Sec Conj Caus *īkṣhāyati* -to etc v +

Deriv -*īkṣha* v + -*ānkṣana* c -*īkṣhya* av

The form *enkṣva* aa is false

√ *īj*, see √ *oj*

√ *īḍ*, 'praise'

Pres [2] *īḍte* *īḍate* etc (*īḍiṣva*) v.n — [1] *īḍāmān* v *īḍamān* s

Perf *īḍe* av *īḍire* n + [— *īḍān cakre*]

[Aor etc *āīḍiṣṭa*, *īḍiṣyate*, *īḍitā*.]

Verb *īḍitā* v +, *īḍitum* c.

Sec Conj Pass *īḍyate* c [— Desid *īḍiḍiṣā-*] — Caus *īḍiḍayan* c

Deriv *īḍ* av *īḍya* v + *īḍitavya* n *īḍenya* v n *īḍitṛ* av

Only a few sporadic occurrences in the later language.

√ *ir*, 'set in motion

Pres [2] *irte* *irate* etc v.n (*irāte* n) — [1] *āīrat* etc. av, *irate* (3s) av

Perf *iriré* v (*erire* av) [— *irān cakre*]

[Aor etc *āīrirat*, *āīriṣṭa*, *irīṣyate*, *iritā*.]

Verb *irṇā* n +

Sec Conj Caus *irāyati* etc. v +, -to etc v.n. (*iryate* etc n. + *iritā* v +, *iryant* n., *irayādhyāi* av)

Deriv	<i>ira</i> n. +	<i>irya</i> n	<i>irin</i> n. +	<i>irapa</i> n. +	<i>iritṛ</i> v
	- <i>iraka</i> c.	<i>iryā</i> c.		- <i>iraniya</i> c.	<i>irṇā</i> v.n

The form *irayayati*, doubtless *īrjān*, is found once in ca.

√ *irjy*, 'be jealous

Pres [1] *irjyati* etc n.s.

Verb *irjyita* c.

Deriv	<i>irjyā</i> av +	<i>irjyin</i> c.	<i>irjyu</i> av +	<i>irjyitavya</i> c
	<i>irjyaka</i> c.	<i>irjyālu</i> c		

Evidently a secondary root, but of doubtful origin (BR, from *irasy*). Not seldom written without the *y* in later works.

√ Iq, 'be master

Pres [2] Iqte Iqate etc (2s Iqse av, Iqise av s, Iqo 3s v n Iqite v, Iqidhva av) v + — [1] Iqato Iqata v n v

Perf Iqire? av [— Iqām cakre]

[Aor Iqīṣṭa]

Fut. 1 Iqīṣyati v, -to s [— 2 Iqitā]

Verb Iqita v

Deriv Iq s Iqā av + Iqana v Iqity v + Iqvarā av +
Iqā s + Iqin v + Iqitavya n. -Iqu v +

√ Iq, eq, 'move.

Pres [1] Iqate etc v s, -ti etc v s v — eqati etc av

Perf Iqb av (ālyes pīp? av?) [— Iqām cakre]

[Aor etc Iqīṣṭa, Iqīṣyate, Iqitā]

Verb -Iqita v s

Deriv Iqā? av eqā av -eqī c eqīṣ s s

Doubtless ultimately one with √ i, 2 iq

√ Ih, 'be eager

Pres [1] Ihate etc s +, -ti s +

[Perf etc Ihām cakre, āIihat, āIhiṣṭa, Ihīṣyate, Ihitā]

Verb Ihita s + Ihitum c

[See Conj Desid Ijhiṣa — Caus Ihaya-]

Deriv -Iha c Ihā s + Ihana s ehā av -ehan v +

√ u, 'proclaim

Pres [2] uve av! — [5] unoti av! [— 1 avate]

[Perf etc etc ūve, ūṣṭa, oṣyate, oṭā, ūṣīṣa, ūvaya-]

Extremely doubtful root: uvé is possibly interjection (B3.) vyūnoti is perhaps for vīyunoti, and the pplē ōta, put here by BR., doubtless belongs to √ vā 'wave

√ i ukq, 'sprinkle

Pres [6.] ukqāti etc. v +, -to etc. v +

[Perf ukqām cakāra.]

Aor 5 ūkqīṣam etc. s.

Fut. 1 ukqīṣyati etc s s. [— 2. ukqitā.]

Verb. ukqitā v + -ūkqya s +

Sec. Conj Pass ukqyate etc s +; Caus. ukqayati etc. s +

<i>Deriv</i>	-ukṣ av	uksans av +	-uksitavya s c	uṣṭṛ av ¹
	-ukṣ s s	uksamiya s s	uṣṭṛ s s	uṣṭra v +
	uksān v +			

Whether uksān and uṣṭṛ etc belong here, is very doubtful

√ 2 ukṣ, vakṣ, 'grow, see √ vakṣ.

√ uc, 'be pleased

Pres [4] ucyati etc v s

Perf uvōcitha uvoca, ucise av

[*Aor* etc aucit, ucigṣyati, ucitā.]

Verb ucitā v + [ocitvā]

Deriv -ōka s v okya s v okas v + okivāns s v¹ -ōcana v -ōcara av

√ uch, see √ 1 vas

√ ujh, 'forsake

Pres [6] ujjhati etc s +

Perf ujjhām cakāra c

Aor s s ujjhit c

[*Fut* ujjhigṣyati, ujjhitā.]

Verb ujjhita s + ujjhitum c -ujhya c

Deriv -ujha s + ujjhana c ujjhiti s

A secondary root coming from ud + √ hā (ujjahāmi etc)

√ uñch, 'glean

Pres [6?] uñchati etc s +

[*Perf* etc uñchām cakāra, uñchit, uñchigṣyati, uñchitā.]

Verb uñchitum c, -uñchya c

[*See Conj* *Desid* uñchichīṣa- — *Caus* uñchaya-]

Deriv uñcha s + uñchana c.

√ ud, und, 'wet

Pres [7] unātti undānti etc v s s undāte (3 p) av — [6] undati etc s s

Perf ūdus av [— undām cakāra.]

[*Aor* etc āundidat, āundit, undigṣyati, unditā.]

Verb utts s, unna s c, -ūdya s s

Sec Conj *Pass* udyate av [— *Desid* undidīṣa- — *Caus* undaya-]

Deriv ud s v udant- s v -udra v + ōdati av

udakā v + -uditṛ c. ūtsa v + odanā v +

udān, uda v + ūdman s ūdana s + ōdman s.

√ ubj, 'force

Pres [6.] ubjāti etc v s s.

[*Perf* etc ubjām cakāra, ubjijāt, ubjijit, ubjigṣyati, ubjijitā.]

Verb ubjīṭā av. 3; -ubjya 2.

[See Conj. Desid ubjīṣya- — Caus ubjaya-]

Deriv udga' 2 + ubja av. 1 2 + -ubji- 22

√ ubh, umbh, 'confine

Pres [9] ūbhāt ubhāṣ av. — [7] unap av., ūmbhan 22 — [6] umbhata (2p) av. ūmbhat 22 [ubhātī]

[Perf etc. uvobha, umbbhāṣ cakāra, ūbhīt, ūmbhīt, ubhīṣyati, umbhīṣyati, ubhīṣā umbhīṣā]

Verb ubdhā av. 2, umbhīṣa c. -ubhya 2

Deriv umbhana 22

√ uṣ, 'shine, see √ i vas

√ uṣ, bare

Pres [1] ūṣati etc. v. + — [9] uṣān, uṣānt av.

Perf uvōṣa 22 [— oṣām cakāra]

Aor 5 ūṣit etc. 22

[Fut 1 ūṣīyati — 2 ūṣīṭa]

Verb uṣā 22 [oṣitvā,] oṣya 22 uṣas 2 oṣam 22

See Conj. Pass uṣyate etc. c. [— Desid oṣīṣya — Caus oṣaya]

Deriv uṣa? av. uṣā v. + -uṣyā 22 oṣā, -ō a v. +

uṣā c. uṣī 22 uṣmān v. + -ōsas 2

uṣman 22 oṣīṣha 2

Apparently a differentiated form of √ i vas, which see

√ i ṣṛu, see √ i vṛ

√ i ūh, 'remove

Pres [1] ūhātī v. +, to v. +

[Perf ūhām cakāra.]

Aor 1 ūhyāt 22, ūhī c. [— 3 ūhīhat.] — 5. ūhīt 22

Verb ūḍha 22 + ūhita c. ūhītam 22 + oḍhum 22 + -ūhitavāī 22. -ūhya

22 + -ūhya 22 +, -ōham 22 ūham 22.

See Conj. Pass ūhyate 22 + ūhyate c. — Caus ūhayati c.

Deriv ūha av. + ūhyā 22 + ūhanīya 22 + ūḍhī c.

-ūhaka c. ūhana 22 + ūhitavya c. -ōha 22

-oḥas? 22

Doubtless a differentiated form of √ yah, from which in some forms and meanings it is hardly to be separated.

√ 2 ūh, 'consider

Pres [1] ūhate etc. v. — [2] ūhate (3p) ūhāṣa ūhāṣ av. — [1] ūhātī c.

-ta 22 — ūhāṣ (1s) 22

Perf ūhē etc. v. [— ūhām cakre]

Aor [3 ūhīhat, —] 5. ūhīṣṭa v.

[Fut. ūhiyate, ūhitā.]

Verb uhitum c., -uhya c.

Sec Conj [Desid ūjhiṣa- —] Caus uhayati etc x.

Deriv	ūha x +	ūhana c.	uhitavya c.	ōhas xv
	ūhya c.	ūhanīya x.	ōha-? xv	ohasāna xv

Probably 'bear in mind, and so originally identical with 1 uh and vah.

√ ṛ, ṛch, 'go, send.

Pres [6] ṛchāti etc v +, -te etc ṛx x, archati etc. v x. — [3] iyarti etc. (iyārqi) v x — [5] ṛṣṭi etc. ṛṣve etc v — ṛṣvāti etc xv — [6] rante rante xv, rānti? xv — [9] ṛṣāti. — [2] ārti x

Perf āra (āritha) ārus etc v +, ānarchat x! [— arām cakāra.]

Aor 1 āra ārata etc (aryāt x, arita xv, arāpā xv) v x — 2 ārat etc v x (aranta arāmahi v) [— 4 āṛṣit.]

Fut. 1 ariṣyati x [— 2 artā.]

Verb ṛtā v +, arṣa c, ārtos x, -ṛtvā av x -ṛtya av, -āram xv

Sec Conj [Pass aryate —] Intens ālartī etc xv [arāryata etc. — Desid. arirīṣa-] — Caus arṣayati etc v +, -te c (arṣipam av arṣayitā x, arṣitā arṣita v +, -ārṣya v +, arṣyate c)

Deriv

arā, āra v +	ārṣa v +	ārya v +	rātha v +
aryā, ārya v x c	ārṣas xv	iras- xv	-arṣaka c
arāṇa v +	ārtha v +	īrīṣa v +	-arṣya c
arāṇi v +	-arman, ārma v +	īrya v	ārṣaṇa v +
aratī xv	ārvan, -arva v +	-ṛchā v +	arṣaṇīya c
arāru v x	ārvaṇ v x	ṛtī, ṛtī v +	-arṣitṛ x +
arī v +	ārā v +	ṛtu v +	-arṣayitṛ ṣa
arīṭṭ xv	-ārīn x	-ṛtha v	-arṣayitavya c
arītra, arītrav +	ārūka ya	ṛpā v +	

√ ṛo, see √ aro.

√ ṛj, ṛj, arj, 'direct, stretch, attain'.

Pres. [7] ṛjāte (3p) xv — [6] ṛjāti -āte etc xv aa — [4] ṛjyant, ṛjyate xv — ṛjāse (1s) ṛjāsānā xv — [1] ārjati x v c.

Perf [ānarjau] ānrjās av! ?

Aor [3 ārjījat. — 5 ārjīṣta.]

[Fut. arjīṣyati, arjīṣta.]

Verb. ṛjāse xv!

Sec Conj [Pass ṛjyate. — Desid. arjīṣa- —] Caus arjyati -te etc x x +

Deriv :	arjaka c.	ṛjipyā xv	ṛjīya v
	-arjya c	ṛjīṣvan xv	ṛju v +
	arjana x +	ṛjīṣin xv	rāji xv
	arjanīya c	ṛjīṣā xv	rājīṣṭha xv x
	-arjyitṛ c	ṛjīṣas xv	rājīyas xv
		-ṛjga xv	rāji av +

It seems impossible to divide these forms (generally distributed to two different roots) from one another. The root has three well marked stages of development: *rj* or *rñj* in *av*, *arj* in *Brab.*, and *arjaya* in the later language. Compare also *yrañ*, probably a derivative from it. With it is related, further, the anomalously formed stem *irajya* (*irajyāti* - to etc *av*, and *irajyu av*).
'direct, rule

y' 2 rñ. 'shine

Inferable from the derivatives

āṛjuna v +

-rñikā v

rñiti av

rñā av

j rñ, art, 'pursue

Av 5 artidhvam ra'

Pass artiqye av'

Deriv artanā v'

-artitṛ v'

ārtuka ça'

A very doubtful root; *anvartiqye* and *anvartitṛ* apparent contractions for *anu vart-*, and *Bṛ* amends *artidhvam* to *arthi-* (but?). But *artana* and *artuka* seem to show that the thing had assumed the value of a root.

j rd, ard, stir, dissolve

Pres [6] rdantu ārdan av — [1] ārdati etc av + [— ? rpatñi]

[Perf etc ānarda, ārdidat, ārdit, ardiqyati, arditā.]

Verb arqna' ça

See Conf [Deid ardidiga- —] Caus ardayati etc ([ārdayit] ardayate arditā) v +

Deriv -ardaka c

-ardin c

ardana s. +

Of perplexing variety of meanings

j' rdh, thrive

Pres [3] rdhñōti etc. v + — [1] rñādhāt rñdhyañ rñdhānt v — [4] rñhyate -ti v + (Pass ?)

Perf ārñdhua av, ārñdhe av ça.

Av 1 ārdhna v., rñdhāthe av., rñdhyañ etc v.s., rñdhyañam etc av s., rñdhimāñi av rñdhānt av ārdhi s. — 2 rñdhet rñdhema av ça — [3 ārdidhat. —] 5 [ārdhit] ārdhiqya s.

Pass 1 ardhigya ça — 2 ardhita s.

Verb rddha av + [rddhya, ardhitra.]

See Conf 1 Pass rñhyate etc v., rñhyant s. — Deid. rñsati v. (ārdhñi et.) av ça [aridhiqya-] — Caus ardhayati etc av +

Deriv

ārdha? v +

-ardhi v

-rdha v

rdhnuka s.

ardhā? v +

ārdhuka s.

rdhat, rdhak' v s.

-rñā av

ārdhya av

-rdh v s.

rdhhi av +

-ardhayit' v s.

Compare roots rñdh and rñdh.

√ ṛṣ (?), 'harm

Perhaps to be inferred from the derivatives

-arṣa av	ārṣaa vs +	ṛkṣa v +	ṛkṣikā av, n
arṣani av	arṣasānā av	-ṛkṣara v	

√ ṛṣ, 'rush, push

Pres [1] āṛṣati etc (arṣaa av) v n — [6] ṛṣāti etc v n s

Perf ānarṣat ta

[Aor etc āṛṣit, arṣīyati, arṣitā]

Verb ṛṣta v n [arṣitvā]

[Sec Conj arṣiṣiṣa-, arṣaya-]

Deriv	arṣa n	-ārṣu av	ṛṣabhā v +	ṛṣī v +
	ārṣana n	arṣṛ n	ṛṣi v +	ṛṣā v, n
	arṣani av		ṛṣu av	

Hardly calls for the usual division into two roots. Some of the derivatives doubtful

√ ej, ṽj, 'stir

Pres [1] ijate, ṽjana av ējati etc v +

[Perf etc ejam cakāra, ājyāt, ejīyati, ejitā]

Sec Conj [Dend ejijasa —] Caus ajayati ṣ, -te c

Deriv ajāthu av -ejaya v +

√ edh, 'thrive

Pres [1] édhat etc v +, -ti etc n +

Perf edhire c — edhām cakṛre ṣ edham babhuvira c

Aor [3 adidhat —] 5 edhiyā etc av n

[Fut edhiyate, edhitā]

Verb edhita n + edhitum n +

Sec Conj Dend edidhiṣa- (in d) — Caus edhayati etc. s +

Deriv -edha? n s edhatu v n -edhana n. edhas s x edidhiṣu- vs

Perhaps related with ṛdh.

√ katth, 'boast

Pres [1] katthate etc n + -ti etc n

[Perf etc cakattho, akatthiṣṭa katthiṣyate, katthitā]

Verb katthita n + katthitum n

Sec Conj Caus. katthayati n

Deriv -katthā n. katthaka c -katthin n + katthana n + katthitavya c

A secondary prakritized root, but of unclear derivation

√ kad, 'destroy

Only in the deriv kadana n + sad in cakāda kadanam n., where cakāda is a misreading for cakāra.

√ kan, kã, 'be pleased, enjoy

Pres [1] kãyamãna nv!

Perf cãkana cãkãnaa etc cãkanyãt cãkandhi etc cãkãnanta cãkan
av cakã cakãã v a

Aor 5 akãniqam kãniqaa av

Deriv	kanã av	kanigãthã v a	kanina v +	kanyã v +
	kanaka? z +	kãniqãtha s +	kãniyas v +	-kãti av
				-kãyya av

Doubtless the same with the following root, kam. The stem cãkãn, on account of its accent, rather perfect than intensive

√ kam, 'love

Perf cakamã etc v +

Aor 3 [acãkamata] acãkamata etc a [- 5 kamigãqã.]

Fut 1 kamigãyate etc a - 2 kamitã s

Verb kãnta s +, [kãntvã, kamitvã.] -kamas s, -kãmam çs

See Conj [Intens cãkãm-, - Desid cikamigã-, -] Caus kãmãyate
etc v +, -ti etc a

Deriv	kãmã v +	kamitv c	kãnya v +	kãmuka s +
	kama-? v	kamra c	-kãmýã av +	kãnti s +
	kamana c	kãma v +	-kãmã av	kãmãgitavya
	kamanisya c	kãmã v +	kãmãna s +	c

Doubtless the same with the preceding

√ kamp, 'tremble

Pres [1] kampate etc v +, -ti etc a

Perf cakampe etc a

[Aor etc acãkampat, akampigã, kampigãyate, kampitã.]

Verb kampita s + [kapita] kampitum s, -tos s, -kampya s +

See Conj [Int cãhkamp-, - Desid cikampigã-, -] Caus kampayati
etc s +, -te etc v + (kampyate c)

Deriv	kampa s +	kampin s +	kampanã s +	kapanã? av
	-kampã s +	kampya s +	-kampanisya c	kapã? v +
	-kampaka s +	kampana s +	kampra s +	képi? av

√ kal, 'drive, produce', etc

[Pres etc kalate, cakale etc]

See Conj Caus kãlayati etc s +, -te etc s + (kãlyate etc s +) - ka-
layati etc s +, -te etc c

Deriv	kalã? s +	-kalya c	-kalanisya c	-kãlaka c
	-kalikã c	kalana s +	-kalayitv c	-kãlana s +

Divided by BR and Rã into two roots 2kal (kãlay), 'drive', and 1kal (kalay), 'drive etc etc.'

√ kaṣ, 'scratch

Pres [1] kaṣati etc AV + -te etc B +

[Perf etc cakāsa, akāsit]

Fut. 1 kaṣiṣyati TS [— 2 kaṣitā]

Verb kaṣita C -kāsam S +

Deriv kasa S + kasaṇa C -kāṣa S + kāṣin C

√ kas, 'open

Pres [1] kasati etc AV C

Perf cakase C

Aor 3 acikasat C

[Fut kasiṣyati, kaṣitā]

Verb kanta V S kaṣita S +

Sec Conj [Int canikas — Desid cikasiṣa —] Caus kāṣayati etc C (kāṣyate C)

Deriv kasaṇā? C kanti TS -kāsa S + kāsin S + kāṣaniya C
kasuka AV + -kasvara C -kāśaka C kāśana C

√ kṣ, see √ kan

√ kṣṇkṣ, 'desire

Pres [1] kṣṇkṣati -te etc B +

Perf cakṣṇkṣa S +

[Aor etc acakṣṇkṣat, akṣṇkṣat, kṣṇkṣiṣyati, kṣṇkṣitā]

Verb kṣṇkṣita S +

Sec Conj [Int cakṣṇkṣya — Desid cikṣṇkṣya —] Caus kṣṇ
kṣayate SDeriv -kṣṇkṣa C kṣṇkṣin S + -kṣṇkṣa C
kṣṇkṣā S + -kṣṇkṣya C kṣṇkṣaniya C
-kṣṇkṣitavya C

Perhaps a desiderative formation from √ kan or kam

√ kṣṣ, 'appear make a show

Pres [1] kṣṣato etc S + -ti etc S

Perf cakṣṣe etc S + [— kṣṣāṇi cakre]

[Aor etc acakṣṣat akṣṣiṣṭa, kṣṣiṣyate, kṣṣitā]

Verb kṣṣita S, -kṣṣya S

Sec Conj Int cakṣṣiṣṭi etc V S C cakṣṣiṣṭe etc S S [— Desid cikṣṣaṇi —]
— Caus kṣṣayati AV + -te S + (kṣṣyate S)Deriv kṣṣa V + kṣṣin S + -kṣṣaniya C
-kṣṣaka S + kṣṣya C -cakṣṣa AV
-kṣṣana S + -kṣṣitavya C

ṛ' kās, 'cough

Pres [1] kāsato etc c -ti c

[*Perf* etc kāsāh cakre, acakāsat, akāśiṣṭa, kāsīṣyate, kāsītā, cākāś-, cikāśiṣa-, kāsaya-]

Deriv kās av kāsā av c kāsā av kāsikā av -kāśana c

Verb forms only in the medical literature and probably denominative, from kās or kāsā.

ṛ' ku, see ṛ' kū

ṛ' kuc, kuñc, 'shrink, curl

Pres [1] kuñcato etc c — [6] kucati etc a' c

Perf cukoca c [cukufica]

[*Aor* etc akocit, akuñcit, kocīsyati kuñciṣyati, kociṭā kuñciṭā.]

Verb kucita x + kuñcīta x +

See Conj *Pass* kucyate c — [*Int* cokucya — *Desid* cukuñciṣa- —]

Caus kuñciyati etc a +, kocayati etc x +

<i>Deriv</i> kucā a +	kucana c	-kocaka c
-kucana c	kuñci c	kociṇ c
-kuñcaka c	koca x +	kocana x +

Given by the grammarians as two distinct roots and not without some justification

ṛ' kuṣ, 'rustle

Pres [1] kuṣjati c

A single occurrence in the *Harasacita*. If not a false reading, is probably an artificial word

ṛ' kuṣṭ, 'divide, crush

See Conj *Caus* kuṣṭayati etc c (kuṣṭita c -kuṣṭya x +)

Deriv kuṣṭa x + -kuṣṭaka c kuṣṭana c

Perhaps a prakritised form of 1 kṛt. The forms *avakuṣya* and *prakuṣya* (DR ṛ' 2 kuṣ) are only the usual and permitted abbreviations of kuṣṭya.

ṛ' kuṣṭh, 'dull

Doubtless only a denominative from *kuṣṭha* x + 'dull. The participle *kuṣṭhita* c, and the derivatives *kuṣṭhaka* x +, -*kuṣṭhana* x + occur

ṛ' kuth, 'stink

Verb *kuthita* c

See Conj *Caus* kothayati etc c

Deriv kotha c -kothaka »

Except the n pr *nikothaka*, found only in *Saṅgraha* no proper root.

√ kup, 'be angry'

Pres [4] kupyati etc. *z* +, -ta etc. *z*Perf cukopa etc. *v*¹ *z*Aor [2 akupaṭ. — 3 acūkupaṭ. —] 5 kopyāṣṭhās *z*

[Fut kopyāṣyati, kopitā.]

Verb kupita *av*¹ *z* + (kupta *c*¹ ?)Sec Conj [Int. cokup-. — Deud. cukupiṣa-, cukopiṣa-. —] Caus kopāyati etc. *av* *ç* *z* +, -to *z*. (cukopayīṣa- in *d*.)

Deriv	kupā <i>z</i> +	kupāyu <i>av</i> ?	kopin <i>z</i> +	-kopitṛ <i>z</i> .
	kupana? <i>c</i>	-kupyā <i>z</i>	kopya <i>z</i>	kopayīṣu <i>z</i>
	kupaya <i>av</i>	kopa <i>z</i> +	kopana <i>z</i> +	cukopavisu <i>z</i> .

√ kuṣ, 'tear'

Pres [9] kuṣṇāti etc. *c* — [6] kuṣati etc. *c*

[Perf etc. cukoṣa, akoṣit, akukṣat, koṣiṣyati, kokṣyati, koṣitā koṣṭā, cokuṣ-, cukuṣiṣa-, cukoṣiṣa-, koṣaya-.]

Verb kuṣita *c*, -kuṣya *us*Deriv koṣā (? *n. pr*) *ç* *z* -koṣana *z* *c*The occurrence in *us* hardly a genuine one

√ kū, 'design'

Pres [6] kuvate *ç*¹Verb -kuta *av* +, -kāvam *us*Deriv -kuti *v* + kavi *v* + kāviyas *av*

Used only with *us*, except in niṣkāvam, the belonging of which is doubtful (as is also that of kavi). *av* has -kava, kavatnu, kavāri, 'tingy, of questionable relationship'. The grammarians set up roots 1 kū, 2 ku or kū, 'shout', giving them a full set of forms and Nir. once uses their intens. kokūyate.

√ kūj, 'hum'

Pres [1] kūjati etc. *av* +, -to etc. *z*Perf cukūja -je etc. *c*Aor 1 akūji *c*.

[Fut kūjiṣyati, kūjitā.]

Verb kūjita *z* +, kūjitrā *c*

[Sec. Conj. cokuj, cukujīṣa-, kujaya-.]

Deriv kūja *z* + kūjana *z* + kūjitavya *z*.

√ kūḍ, kūl, 'burn'

Sec. Conj. Caus kuḍayati etc. *av*¹ *as*¹ +, kūlayati etc. *z* + (kūlita *c*, -kūḍya *z* *c*.)

√ kūr, 'shrink'

Pres [1] kūṇati c

See Conj Caus kūṇayati etc c

√ kūr, 'leap exult'

Pres [1] kūrati -to etc z +

Perf eukūrda etc o [-da]

[Aor etc akurdiṣṭa, kūrḍiyate, kūrḍita.]

Verb kūrḍita c

Deriv kūrda s

kurdana c

-kroda? z

-krodin? m

Compare √ gurd, which is doubtless the same with this

√ 1 kṛ (skṛ), 'make'

Pres [5] kṛṇóti kṛṇoté etc v s — [8] karóti kurutó etc av³ av + —[2] kārṣi av¹, kṛtha kṛṣó av — [1] karanti etc av —
kurmi z. — kṛṣe (1s) av¹Perf cakāra cakrú etc (cakārtha cakṛṣe etc) v + (cakriyās acakrat
etc acakritan av)Aor 1 ákaram ákar ákran etc akri ákṛta ákrata etc v s (kárati -to
etc v s, kriyāma av, kriyāma -soma v s kṛdhí etc v +, kṛ-
ṣvā etc av, kránt krāṇá av krānta av akat qv), ákari v + —
2 ákarat etc av z s — 3 acikarat c — 4 akārṣt etc s + akṛṣi
etc z c.

Fut 1 kariṣyāti etc v +, -to etc s c (akarisyat etc z +) — 2 kartā s +

Verb kṛtā v + kártum av +, -tave v z -tavāi z s, -tos v z s, kṛtvā
av +, -tvī v z -tvāya s -kṛtya v + -kāram z +See Conj Pass kriyáte etc v + — Inf kariṣy- carikṛ- v z — Deid cf-
kriṣati etc av + -to etc s + (cikṛṣas qv cikṛṣayati c) — Caus
kārayati -to etc z + (kāryate etc z +, cikārayiṣu -in d)

Deriv	karā v +	kārtṣ av	kāraka z +	-kṛtha av
	karanā av	kartṣ v +	-kūrmī, -in av	-kra av
	kāraṇa v +	kārta av	-kṛt v +	krāta v +
	karaniya s +	kārman v +	-kṛtya s v +	kriyā s qv z +
	-karanī z	kārvara v	kṛtya z v +	cakri av
	kāras av	-kāra v +	kṛtyā v +	-karikra z
	kāriṣṭha av	kāraka z +	kṛti v +	-cikṛṣ c
	-karigṇu s +	kārin av +	kṛtu (-tvaa) v +	cikṛṣā z +
	karuṇa v z	kāryā av +	kṛtva av	cikṛṣu z +
	kārtva v	kāraṇa s +	kṛtau v	kārayitṣ z z
	kartavyā s +	-kāraṇya c	kṛtāma v +	kārayitavya z +
		kāru z +	kṛtvan v	cikārayiṣu c
			kṛtvāci av	-cikārayiṣu z

The root form skṛ is found especially after sam and pari, but also the
sui nīr askṛta av, and ppīe upaskṛta z + in v occur only askṛta

and *pariskṛta* RV AV, and *pariṣkṛnvānti* and *-vānt* RV (against *sām* *akṛnvān* etc RV). But from *s* on forms with *sk* after *sām* are frequent, almost to the exclusion of those with simple *k*, even such as *sām* *askurvata*, *sām* *caskāra*, *sam* *skarisyanti*, *sam* *askarayām āse*, *sam* *ciskarayisu*. Of the derivatives, there are found with *sām* only *skaraps* *s* + *skartavya* *c* *skartṛ* *z* + *skāraka* *z* +, *skārya* *z* +, *skṛti* *z* + also *skriya* with *sām* *c* and *pari* *c*, *skāra* with *sam* *s* +, *pari* *s* + and *upa* *c*, and *skara* with *apa* *c* *upa* *z* + *pari* *s*, and *vi* (?) *z* +, finally *śakra* RV which is doubtful.

√ 2 kṛ, kir, 'scatter

Pres [6] *kirāti* etc *v* +, *-to* etc *v* +

Perf *cakara* *cakre* *z* [*cakarus*]

Aor 1 *kiryat* *c* — 4 *akirsata* *ra* — 5 *kārisat* *av*

Fut 1 *karisyati* etc *z*. [*karisyati* — 2 *karīta*.]

Verb *kirna* *z* + *-kirya* *s* +

Sec Conf *Pass* *kiryāta* etc *z* + (*kiryat* *z*) — [*Int* *cakar*-, *cakrya* — *Desid* *cakariṣa*- —] *Caus* [*karayati*,] *kirayst* *z*.

<i>Deriv</i>	<i>kara</i> <i>v</i> ? <i>z</i> +	<i>-kāra</i> ? <i>s</i> +	<i>-kīra</i> <i>c</i>	<i>-kirya</i> <i>c</i> .
	<i>-karaka</i> <i>s</i>	<i>-kāra</i> <i>c</i>	<i>kīrāna</i> <i>v</i> +	<i>-kula</i> ? <i>z</i> +
	<i>-karitṛ</i> <i>z</i>	<i>-kir</i> <i>c</i>	<i>-kiri</i> <i>z</i>	

One or two late forms occur with prefixed *s* *apaskiramāpa*, *praticas kara*, others are authorized by the grammarians in derivatives *viṣkīra* *s* +

√ 3 kṛ, commemorate

Pres *cakrānt* ? *RV*

Aor 4 *akārṣam* *AV* — 5 *akāriṣam* *akārīt* *RV*

Sec Conf *Int* *cakarmi* *cakṛdhi* etc *cakirāma* *-ran* *cākṛṣṣ* (3s) *RV AV*

<i>Deriv</i>	<i>kārā</i> <i>RV</i>	<i>kāru</i> <i>v</i>	<i>kīrī</i> <i>v</i> +	<i>cakṛtī</i> <i>RV</i>
	<i>kārīn</i> <i>RV</i>	<i>kīrī</i> , <i>-īn</i> <i>RV</i>	<i>keru</i> <i>RV</i>	<i>cakṛtya</i> <i>v</i>

Cakrānt is anomalous and altogether questionable

√ 1 kṛt, 'cut

Pres [6] *kṛtāti* etc *v* +, *-to* etc *z* *z*. — [1] *kartati* etc *z*.

Perf *cakarta* etc (*cakartītha*, *cakartua*) *v* +, *cakartis* *z*.

Aor 2 *ākṛtas* *RV* (*kṛtant* *-RV*) — 3 *acikṛtas* *RV* [*acakartat*.] — 5 *kartis* *z*

Fut 1 *kartayati* *AV* *kartiṣyati* *c* [— 2 *kartitā*.]

Verb *kṛtā* *v* +, *-kṛtya* *v* +; *-kārtam* *RV*

Sec Conf *Pass* *kṛtyāts* etc *AV* + — [*Int* *carikṛt* —] *Desid* *cikartiṣa* (in *d*) [*cikṛtsa*-.] — *Caus* *kartayati* etc *s* +, *kṛtayati* *RV*.

Deriv	kartā v +	kartin c	kṛtā av	kṛtana s +
	gārtā ² s +	kartāvya s	kṛtī av	kṛtātra v s
	kartya c	kartī s +	kṛtī ² v +	ekartīṣā c
	kartana v +	kartā c	kṛta s	ekartīṣu c

Samaskṛtatrā² is doubtless not referable to this root.

√ 2 kṛt, spin

Pres [1] kṛnāti etc v s

Sec Conj Caus kartita kartya c

Deriv kartī s

√ kṛp, lament

Pres [1] kṛpate etc v

Perf cakṛpānta av

Aor 1 akṛpān v — 3 akṛpīṣṭa av

Sec Conj Caus kṛpayati etc av (kṛpayānt av) te etc s

Deriv kṛpā s + kṛpana v + kṛpāṣā av +

√ kṛṣ, be less

Pres [1] kṛṣyati ca

Perf cakṛṣa av

[Aor etc akṛṣat kṛṣiyati kṛṣitā]

Verb kṛṣita s [kṛṣitvā kṛṣitva]

Sec Conj Caus kṛṣayati etc v +

Deriv kṛṣan s v + kṛṣa v + kṛṣīyas c

√ kṛṣ drag plough

Pres [1] kāraṇti etc v + te etc s + — [6] kṛṣāti te etc v +

Perf cakaraṇa etc (cakarsatus) s +

Aor 3 akṛkṣam av [akakarsat — 4 akākṛṣat akrakṣat] — 7 akṛkṣat etc s [akṛkṣathās s]

Inf 1 kṛakṣyānt s kṛakṣya s [kṛakṣyati] kṛakṣyānt s [— 2 kṛakṣa, kṛakṣa]

Verb kṛṣṭā av + kṛṣṭum s + kṛṣṭvā s + kṛṣya s +

Sec Conj Pass kṛṣyāte etc s + — Inf cārkṣanti etc v s [cārkṣa- —

Desid cikṛkṣa-] — Caus karsayati etc s +

Deriv kṛṣa s + kṛṣṭ s + kṛṣi s + kṛṣya s +

kṛṣaka s + kṛṣana s + kṛṣama av kṛṣī v +

kṛṣin ṣī s + kṛṣāṣya c kṛṣ v + kṛṣavya c

kṛṣī c

It does not seem worth while to divide this root evidently one into two nearly related ones as is often done

√ k|p, be adapted

Pres [1] kálpate etc v + (kálpant? av)

Perf caklpé etc v pua av (pat v) caklpe c.

Aor [2 ak|pat —] 3 acik|pat etc v + [— 4 ak|pta. — 5 akalpiṣṭa.]

Fut 1 klapsyate av kalpiṣyate c [kalpsyati — 2 kalpitā, kalptā.]

Verb klptā v +

See Conj [Int caklp- cak|kp- — *Des* d cik|paati cikalpiṣate —]

Caus kalpáyati te etc v + (kalpyáto v + cikalpayiṣati av)

Deriv kálpa v + kalpana u + kalpitavya c. kalpayitṣa.

kalpaka z. + kalpanā z. + k|pti z. + kalpayitavya

kalpya z. + kalpanīya v + z +

With this root are apparently related k|p v z k|pa v +

√ knū, wet

[*Pres* etc knuyate cuknuye aknuyit, knūyīṣyati knūyitā.]

Verb knūyam ṣa

See Conj *Caus* [knopayati] (knopam c.)

Deriv knopana c

√ krakṣ crash

Pres [1] krākṣamāna av¹

Deriv krakṣa av¹ krakṣin av¹

Apparently an onomatopoeitic root

√ krath, be jubilant

[*Pres* etc krathati etc]

See Conj *Caus* krātháyati v z

Deriv kratha z. + krathana z. + krātha z. krāthin z. krāthana c

A very doubtful group of derivatives in meaning and connection

√ krand, kland, cry out

Pres [1] krāndati etc v + te etc z. — klandate c¹

Perf cakranda c., cakradé av (cakradat etc av)

Aor 2 kradas av — 3 acikradat etc v z — 4 ákrān v z — 5 akran dit c

[*Fut* krandiṣyati, kranditā.]

Verb krandita c. kranditum c

See Conj *Int* kánikrand-, kánikrad-, kanikradýa- v z [cakrand-, —

Des d cikrandiṣa-] — *Caus* krandáyati etc v +

Deriv krānda v + klandā av krandanu av

krandin c. krāndana v + krādas v

krāndya v z krandanīya c. kanikradā z.

y' kram, 'stride'

Pres [1] krāmāti etc krāmāte etc v + (krāmāti etc av ? a + krāmāte etc v s) [— 4 krāmāti.]

Perf cakrāma cakramus etc cakramé etc v + (cakramanta av)

Aor 1 akrān ākrāmus etc av — 2 akrāmat -man av s [— 3 acikramat] — 4 akrāmata -sata etc v s a (krāhteate av) — 5 ākrāmīt etc v s v krāmīṣṭa (3s) av (akramīm av akrāmīt 3s)

Fut 1 kramāyāti -te av s s, kramīṣyati -te s + (akramīṣyat c) [— 2 kramītā, kramītā.]

Verb krāntā av + krāmītum s +, -tos s, krāntum s +, kramītā s + krāntvā s + (krāmītā) -krāmya v + -krāms av, -krāmam av +

Sec Conj *Fut* kramāyate etc s + — *Inf* cakram- v + cakramāyāte s + — *Desid* cikramīṣyati etc a v [cikramāḥ-] — *Cons* kramāyati etc s +, kramāyati etc s + (krāmāyate c)

Deriv

krāma v +	-kramāṣya s +	-krāmya c	-krānty a
-krāmīn s +	-krāmītavya s	-krāmāṣa c	cakrāma av +
krāmya c	-krāma s	-krāmuka s	cakrāmāṣas +
krāmāṣa v +	-krāmīn av s	-krānti s +	-krāmāyitavya c

The aor akrān is by some referred to y' kramā.

y' kriḡ, 'buy'

Pres [9] kṛigāti kṛigātē etc v +

Perf cikṛāya s [cikṛiye]

[*Aor* akrāḡit, akrēṣa.]

Fut 1 kṛēṣyati -te etc s s [— 2 kṛētā.]

Verb kṛitā v +, kṛetum s + kṛitvā av + -kṛiys s +

Sec Conj *Fut* kṛiyoate etc s + [— *Inf* cekṛi-] — *Desid* cikṛiṣyate c [— *Cons* kṛāpayati, acikṛapat.]

Deriv

kṛayā av +	kṛāya s +	-kṛāyaka s +	kṛetavya s +
-kṛāyaka s	kṛāyaṣa s +	-kṛi av +	kṛet s +
-kṛāyīn s +	kṛāyāṣya s	-kṛiti s	kṛaya s +

y' kṛiḡ, 'play'

Pres [1] kṛiḡāti -te etc v +

Perf cikṛiḡa -ḡa etc s +

[*dor* acikṛiḡat, akṛiḡit.]

Fut 1 kṛiḡiṣyati c. [— 2 kṛiḡitā.]

Verb kṛiḡita s + kṛiḡitum c, -kṛiḡya s

Sec Conj [*Inf* cekṛiḡ-] — *Desid* cikṛiḡiṣa- (m d) — *Cons* kṛiḡayati etc s + (kṛiḡāpayati s)

<i>Deriv</i>	krīḍā v +	krīḍin v +	krīḍī av z	cikrīḍiṣā c
	krīḍā z +	krīḍana z +	krīḍitṛ c	cikrīḍiṣu c
			krīḍu av	

√ kru, 'be zough or raw

Such z root appears to be assumable for the derivatives

kravaṇā av kravīś, -vi v kraviṣṇu v kravyā v + -kru av krurā av +

√ krudh, 'be angry

Pres [4] krudhyati etc av +, -te etc z +

Perf cukrodha cukrudhum etc z +

Aor 2 krudhat etc av + — 3 ācukrudhat etc zv

[*Fut* krotsyati, krodhā]

Verb krudhā v +, krodhum z krudhva z

Sec Conj [*Int* cokrudh — *Desid* cukruta- —] *Caus* krodhāyati etc av + (krodhyate z)

Deriv krudh c krudhmī av kródha av + krodhana z + krodhaniya z

√ kruṣ, 'cry out

Pres [1] kroṣati etc v + -te etc zv.z.

Perf cukroṣa etc z [cukruṣe]

Aor 7 akrukṣat etc v z

[*Fut* kroṣyati, kroṣā]

Verb kruṣa z +, kroṣtum z -kruṣya z +

Sec Conj *Pass* kruṣyate z — [*Int* cokrūṣ — *Desid* cukrukṣa- —]

Caus kroṣya z +

<i>Deriv</i>	-kroṣa v +	-kroṣin c	klóṣa av	kroṣtu c
	-kroṣaka z +	-kroṣya z	kroṣanā v +	kroṣtṛ v +
				-kroṣayitr c

√ krūḍ, 'thicken (?)

Sec Conj *Caus* akruḍayst, kruḍyamāna, cukruḍāyati z

All in a single passage of the *Kaṣhaka* Possible derivative, kroḍā av +

√ klāth, 'turn (?)

Pres [1] klāthan z

A single occurrence, in vs no derivatives

√ klānd, *see* √ krand

√ klām, 'be weary

Pres [4] klāmyati c

Perf [caklāma,] caklame c.

[*Aor etc* aklamīt, klāmīyati, klāmītā.]

Verb klāntā z. +

Sec Conj Caus klamayati c

Deriv klama z. + klathti c

Compare y' gram.

y' klav, 'slammer

Verb klavita c

Probably artificial and false, inferred from viklava z. +, viklavita c

y' klid, 'be wet

Pres [4] klidyati -te etc z. + — [1] klidant c

[Perf etc cikleda, aklidat, aciklidat, klediṣyati kletsyati, kledita klettā.]

Verb klinna z. + [kliditva, klittvā.]

Sec Conj [Int ceklid-. — Desid ciklediṣa-, ciklidiṣa-, ciklitsa-, —]

Caus klediyati etc z. +

Deriv -klindu av

-kledin c

kledana c

kleda z. +

-kledya z.

-klediyas av

y' kḷiṣ, 'distress

Pres [9] kḷiṣṇāti etc z. + — [4] kḷiṣyate etc z. +, -ti etc z. +

Perf cikḷeṣa etc c

[Adv etc kḷiṣṇāt akḷeṣi, acikḷiṣat, akḷeṣit, akḷiṣat, kḷeṣiyati kḷeṣyati, kḷeṣitā kḷeṣtā.]

Verb kḷiṣṭa z. + [kḷiṣita], kḷeṣṭum z., [kḷiṣitvā, kḷiṣtvā.] -kḷiṣya ṣz. +

Sec Conj [Int cekḷiṣ-. — Desid cikḷeṣiṣa-, cikḷiṣiṣa-, cikḷiṣa-, —]

Caus kḷeṣiyati etc z. +

Deriv kḷeṣa v. + -kḷeṣaka c kḷeṣin c kḷeṣana c kḷeṣṭz.

y' kvaṣ, 'sound'

Pres [1] kvaṣṇāti c

[Perf etc cakvāṣa, akvāṣat, kvaṣiṣyati, kvaṣitā.]

Verb kvaṣita c

Sec Conj Caus kvaṣayati etc c

Deriv -kvaṣana c

y' kvath, 'boil

Pres [1] kvathati -te etc z. +

[Perf etc cakvātha, akvathit, kvathiṣyati, kvathitā.]

Verb kvathita c

Sec Conj : Caus kvāthayati etc. z. + (kvāthyate etc. z. +)

Deriv. kvātha c kvathana c kvātha c kvāthayitavya c

y' kṣad, 'divide

Pres [1] kṣādāte etc v. z.

Perf cakṣadā etc zv

Deriv kṣattī v

-kṣad zv

kṣādan zv

√ kṣan, 'wound.'

Pres [8] kṣanōti kṣanute etc z +

[Perf cakṣāṇa cakṣāṇe]

Aor [1 akṣata —] 5 kṣanīṣṭhās av [akṣanīt.]

[Fut kṣanīṣyati -te, kṣanīṣā]

Verb kṣata v +, kṣanīṣos ८ṇ

[Sec Conj cakṣan-, cikṣanīṣa-, kṣāṇaya-]

Deriv kṣanana c kṣati s +

√ kṣap, 'be abstinent'

Pres [1] kṣapati z. +, kṣāpate v s

Verb kṣapitum c

Deriv kṣapāṇa z +

The words kṣāp v, kṣapā v + do not appear to be connected with this root

√ kṣam, 'endure'

Pres [1] kṣāmate etc v +, -ti etc z + (kṣāmat av ?) — [4] kṣamyate etc z + [kṣāmyati.]

Perf cakṣāme etc z + (cakṣamīṣṭhās av)

[Aor akṣamat, acikṣamat, akṣamāta, akṣamīṣṭa]

Fut. 1 kṣamīṣyati etc z kṣamīṣyati z + [— 2 kṣamīṣā, kṣamīṣā.]

Verb kṣamāta z. +, kṣamīṣa z, kṣamīṣtum z +

Sec Conj Pres kṣamyate z. + — [Int cakṣam- — Desid cikṣamāṣa-, cikṣamīṣa- —] Caus kṣamayati etc z. + (kṣāmaye z, kṣamāpaya- o)

Deriv	kṣām, kṣā v	kṣamanīya z.	kṣamīṣṭy z	kṣamīṣti z. +
	kṣamā av +	kṣamīṣṭavya z. +	kṣāmya z	kṣamīṣ v +
	kṣamā z +	kṣamīṣṭavya z.	kṣāman v	cakṣamā? av
			kṣāmī sv	kṣamāpāṇa c

√ kṣar, 'flow'

Pres [1] kṣārati etc v +, -te etc z

Perf cakṣāra c

Aor ākṣār (3s) sv

[Fut kṣarīṣyati, kṣarīṣā]

Verb kṣarita z. kṣārādhyāi av

Sec Conj [Int cakṣar- — Desid cikṣarīṣa- —] Caus kṣārayati etc z +

Deriv kṣara v + kṣarāṇa c kṣārāṇa c kṣarā? v +

√ kṣal, 'wash'

Sec Conj Caus kṣālayati etc z + (kṣālāpsyita z)

Deriv kṣāla z. + kṣālaka z. + -kṣālya c -kṣālana z +

Doubtless the same with the preceding root.

√ kəš, 'burn'.

Pres [4] kəšyati etc z s

Verb kəšna? n s

Sec. Conj Caus kəšəpyati etc av z s

Deriv -kəšəp s kəšti av kəšma z + kəšra z +

√ 1 kəš, 'possess'

Pres [2] kəšeti etc v s (kəšánt z s, kəšánt v). — [6] kəšyati etc av s — [1] kəšyati etc v

[Perf cikəšya.]

Aor 4 kəšat av

Fut kəšəyánt av

Sec Conj Caus kəšəya av, kəšəyav av

Deriv	kəšya v	kəšəpā v s	-kəšt v +	-kəšty av
	kəš? v	kəštrā? v +	kəšti v +	kəštra v +
	-kəšat av			kəšma v +

√ 2 kəš, kəš, 'destroy'

Pres [9] kəšāti etc v s — [5] kəšoti etc av + — [1] kəšyati z — [4] kəšyate etc v s — [2] kəšidhi av

[Perf cikəšya.]

Aor 1 [kəšāti] kəšyi z s — 4 kəšəthās kəšəta av s v

Fut 1 akəšəyata (3s) s, kəšəyāmi z. — [2 kəšā]

Verb kəšā v +, kəšna av +, -kəšos s, [kəštvā:] -kəšya s

Sec Conj Pass kəšāte v + — [Inf cikəš-] — Daid. cikəšati z — Caus kəšəyati etc z +, kəšəyati etc z +

Deriv	kəšya z +	-kəšəpā av z	kəšəpū z	-kəšəyitv c
	kəšyin s +	kəšəyānu c	kəšəpā z +	kəšəyānu c
	kəšəya z +	-kəšt s	kəšəpitavya c.	kəšəyitavya z.
		kəšti av +		

√ kəšp, 'throw'

Pres [6] kəšpāti etc v +, -te etc z +

Perf cikəšpa etc z +, cikəšpe z.

Aor [1 kəšpyāt, akəšpi. —] 3 cikəšpat etc v [— 4 akəšpit, akəšpta.]

Fut 1 kəšəpyati etc z +, -te z. — [2 kəšptā.]

Verb kəšptā v +, kəšpita s, kəšptam z +, -tos s, kəšptvā c., -kəšpya z +, -kəšpam z.

Sec. Conj Pass kəšəpyate z + [-yant s] — [Inf cikəšp-] — Daid. cikəšpā- (in d). — Caus kəšəpyati etc z +

Deriv	kəšp av	kəšpti c	kəšpya c.	kəšptavya z +
	-kəšpa c	kəšpā v +	kəšpan s	kəšptv z +
	kəšpā av	kəšpa z +	kəšəpā s +	kəšpū av
	kəšəpā v	kəšəpā z +	kəšəpitvā s	-cikəšpen c.
	kəšəpū av	-kəšpin c	kəšəpyas z +	

√ kṣu, 'sneeze

Pres [2] kṣānti kṣuvānti etc n +

Perf cukṣāva etc n, cukṣāve c

[Aor etc akṣavit, kṣaviṣyati, kṣavitā]

Verb kṣuta n + kṣutva n +

Sec Conj Desid cukṣasati n [— Desid-Caus cukṣāvayisati]

Deriv kṣava av kṣavathu c

√ kṣud, crush

Pres [1] kṣodati-te n [— 7 kṣunatti kṣuntte]

Perf cukṣudus n

[Aor etc akṣudat, akṣāntat akṣutta, kṣotsayati-te, kṣottā]

Verb kṣupna n + -kṣudya c

Sec Conj Caus kṣodayati etc n v c.

Deriv kṣudrā v + kṣoda n + kṣōdas n kṣodīṣṭha n
kṣodya s kṣodiyas n +

√ kṣudh, 'be hungry

Pres [4] kṣudhyati etc v +

[Perf cukṣodha.]

Aor 2 kṣudhat av

[Fut kṣotsayati, kṣoddhā]

Verb kṣudhita v + [kṣudhivā.]

Deriv kṣudh v + kaudhā n + kṣudhya av kṣudhi c kṣōdhuka n s

√ kṣup, be startled (?)

Pres [6] akṣupat n' (Aor 2?)

Deriv kṣupa n + kṣumpa n v

Not a genuine root. The only verbal form in a single punning etymology

√ kṣubh, 'quake

Pres [4] kṣubhyati-te etc n + — [1] kṣobhate v' — [5] kṣubhnuyus
n. [— 9 kṣubhnāti]

Perf cukṣobha c, cukṣubhe av +

[Aor etc kṣubhyāt akṣobhi, akṣubhat, acukṣubhat, akṣobhit-bhiṣṭa,
kṣobhiṣyati-te, kṣobhivā.]Verb kṣubdha n +, kṣubhita n +; -kṣobdhos ṛs [kṣobhitum, kṣub-
dhvā, kṣubhivā.]

Sec Conj [Int. cukṣubh — Desid. cukṣubhiṣa-, cukṣobhiṣa-, —] Caus kṣobhayati-te n + (kṣobhyate n +, cukṣobhayiṣa in d)

Deriv kṣubh av kṣobha n + -kṣobhin c kṣōbhaya v +
kṣubhā n + kṣobhaka c kṣobhya n + kṣobhayitr c
cukṣobhayiṣu n

√ kṣu, 'whet

Pres [2] kṣānūti av kṣānti s, kṣuvānā av
 [Perf etc cūkṣāva, akṣāvit, kṣavīgyati, kṣavita.]
 Verb kṣutā s -kṣutya s
 Deriv -kṣut s kṣōtra av

√ kṣmā, 'tremble

[Pres etc kṣmāyate, cakṣmāye, etc]
 Sec. Conj Caus kṣmāpayati c
 No genuine root. The single example in Nirukta

√ kṣviḍ, 'hum

Pres [1] kṣveḍati etc z +
 Verb kṣveḍita z +
 Sec Conj Caus kṣveḍayati z
 Deriv kṣveḍa z + kṣveḍana z +
 A later form of the root next following

√ kṣvid, 'hum

Pres [1] kṣvedati etc z
 Verb kṣvīṣa c -kṣvīda s
 Apparently anomalous.

√ kṣvel, 'ple

Pres [1] kṣvelati etc z.
 Verb kṣvellita z +
 Deriv kṣvelana c kṣveli c

√ kṣe, 'show through

Pres [1] kṣeati etc c
 Verb kṣacita z +

√ kṣāḍj, 'lump

Pres [1] kṣāḍjati etc c
 [Perf etc cakṣāḍja etc etc]
 Deriv kṣāḍja c kṣāḍjana c

√ khaḍ, 'be hard

Pres -khaḍant? ṣu
 [Perf etc cakṣāḍa etc etc]
 Deriv : khaḍā s khaḍirā v +
 Very doubtful root; the occurrence in ṣu perhaps a false reading

√ khan, khā, 'dig'

Pres [1] khānati -to etc v +

Perf cakhāna cakhnus etc av + [cakhne]

Aor [1 khanyāt, khāyāt. — 3 acikhanat —] 4 khān s [— 5 akhānt, akhaniṣṭa]

Fut 1 khaniṣyati etc s + [— 2 khanitā]

Verb khātā v +, khānitum s +, khānitvā c, khātvā s +, -tvī s, -khaya s +, -khānam s

Sec Conj Pass khāyate etc s +, khanyate etc s + [— Int cañkhan-, cākhā- — Desid cikhaniṣa-] — Caus khānayati etc s + (khānaya- s ?)

Deriv	khā v +	khanana c	khanitra v +	khānya s
	khā v +	khananiya c	khars v +	khāni c
	khanā av	khanī av +	khātṛ c	-khu v +
	khanaka s	khanitṛ v +	khānaka c	-kheya c

√ kharj, 'creak'

Pres [1] kharjati s

Deriv khargāla v + kharjūra s +

√ khali, 'be relaxed'

Pres [1] khallate c

Verb khallita c

Deriv khalla c

√ khā, see √ khan

√ khād, 'chew'

Pres [1] khādāti etc v +

Perf cakhāda etc v +

[Aor acakhādat, akhādīt]

Fut 1 khādīsyate s [-ti. — 2 khādītā]

Verb khādītā s +, khādītva s +

Sec Conj Pass khādīyate c [— Int cākhād-] — Desid cikhādīṣati s + — Caus khādayati etc s +

Deriv	khādā v +	khādya s +	khādas- av	cikhādīṣu s +
	khādaka s +	khādana s +	khādītavya c	
	khādin s +	khādaniya c	khādītṛ c	

√ khid, 'tear'

Pres [6] khidāti etc v + [— 7 khintte] — [4] s see Pass

[Perf etc cikheda, acikhīdat, akhātsit, khetsyati, khetta.]

Verb khinna s +, -khīdya s + -khīdam av

Sec Conj Pass khīdyate etc s +, -ti etc s + [— Int cekhid-, — Desid cikhītsa-, —] Caus khedayati -to s +

Deriv	-khida s	khidvañs xv	khedim c	khedatavya s
	khidra xv	khedā v +	khedana c	khedayitavya c.

√ khud, 'future

Pres [6] khudāti etc v

Sec Conj Int. canīkhudat s (kānīkhumat ts)

Deriv khodana xv

√ khel, 'stagger

Pres [1] khelati etc x +

Verb khelita c

Sec Conj Caus khelayati etc c

Deriv khelā v + khelana c khell c

√ khyā, 'see

Pres [2] khyāsi khyāti khyāhi khyāta s +

Perf cakhyāu cakhyus etc v +

Aor [1 akhyāsi, khyāyat, khyeyāt. —] 2 ākhyat etc v s +, akhyata etc v s — 4 khyeqam s s [khyāsiṣṭa]

Fut 1 khyāsyāti etc s +, te s + [— 2 khyāti.]

Verb khyātā xv + khyātum s + -khyāya v + -khyāi v s -khyāyam s

Sec Conj Pass khyāyate etc s + (khyāyisyate s) — [Int. cakhyā. —]

Desid cikhyāsiṣṭa c — Caus khyāpayati -te etc s + ([acikhyarat,]

khyāpyate etc c cikhyāpayiṣa- in d c)

Deriv -khyā s + -khyāṭ v + -khyeya xv + khyāpana s +

khyā v + khyāna s + khyāpaka c khyāpaniya c

khyāti s + -khyāyaka s + khyāpin c -cikhyāsu c

khyātavya s + -khyāyin s + khyāpya s cikhyāpayiṣa c

√ gach, see √ gam

√ gad, 'say

Pres [1] gadati etc s +

Perf jagāda jagade etc s +

Aor 1 agadi c [— 5 agāditi]

Fut 1 gadiṣyate s [— 2 gaditi.]

Verb gadita s +; gaditum c -gadya s

Sec Conj Pass gadyate etc s + — Int jagadyate c — Desid jigadi-

ṣati s. — Caus gādayati s

Deriv gada s + gadana s + -gādin c gadgada c

gadya s + gadi c -gādyā c

vī gada in xv (v 22 6) is doubtless a vocative vīgada.

√ gadh, 'attach (?)

Verb -gadhita av²

Deriv gādhya av

A root of doubtful meaning and relations

√ gabh, see √ gāh

√ gam, gach, 'go

Pres [1] gāchati etc v +, -to etc v + — gāmantī av, -ntu v — [2] gathā av¹.

Perf Jagāma (jagāntha [Jagamītha]) Jagmus etc Jagme etc v + (Jaganma av Jaganvāna v + jagmivāna s +, jagamyst etc v, ājagan etc ajagmīran v)

Aor 1 āgamam āgan āgman etc āgata āganmahī agmata etc v s (gāmat etc v s gamāmahī av, gamyāt etc v s gmiya s, gahī gantu etc v s, gmānt v), agāmi av, agami c — 2 agamat etc s + (gamet etc v s gamemahī v s) — 3 ajagamat etc v s — 4 agamai agamemahī etc s + (agamahī etc v s) [gahisīṣṭa, gasīṣṭa.] — 5 gamiṣṭam av gmiṣīya v s

Fut 1 gamīsyati etc av +, -to etc s (agamiṣyat v) — 2 gaṁtā etc s + Verb gatā v + gāmtum s + -tave v s -tavāi v -tos v s, gatvā av +, -tvāya v s, -tvi av -gātya v + -gamyā v s +, gāmadhyāi av, -dhye v s, -gāmas m s

See Conj Pass gamyāte etc av + — Inf gānigam-v s, jangam- (in d.) Jāgam- av ? — Desid jīgamīsyati -to etc s + jīgamīsyati etc av + -to etc s + — Caus gamāyati etc v + -to etc s + (gāmaya av¹)

Deriv	gacha c	gamīnu s	-gātvan av	gamayitṛ s +
	-gama v +	-gat v	gatvara c	gamayitavya s c
	gamaka c	gāti v +	-gāmin s +	jāgat v +
	-gamin c	-gaṁtva s	-gāmuka s +	jāgmi av
	gamya v +	gaṁtavyā s +	gmā av	jīgatnu v
	gāmana v +	gāmtṛ v +	-gman av	jāṁgama v +
	gamaniya s +	-gatha v s	jma av	jāṁgamana c
	gāmiṣṭha v s	gatnu av	jman v	-jīgamiṣu c
				jīgāmsu c

√ garj, 'roar

Pres [1] garjati etc s +, -to etc s +

Perf Jagarja etc s +

[Aor etc agarjit, garjīsyati, garjita.]

Verb garjita s +, garjitvā s -garjya c

Deriv c garja c -garjīa c garjana s + garji c

√ gārḍ, 'exult (ṛ)

Pres [1] agardat २३

Deriv gārḍa २३

Perhaps the same with √ gurd.

√ garh, 'chide

Pres [1] garhate etc २४ = २ +, -ti etc २ +

Perf jagarhe -he etc. २ +

[Aor etc agarhīṣa, garhīyate, garhita]

Verb garhita २ + garhitum २ garhya c.

Sec Conj Pass garhyate etc c — [Int jāgarh- — Dend jīgarhīṣa —]

Cous garhayati to etc v +

Deriv garhā २ + garhya २? + garhana २ + garhitavya २

garhin २ + garhaniya २ +

√ gal, drop

Pres [1] galati etc c

[Perf etc jagala, agālit, etc]

Verb galita २ +

Sec Conj Int galalīti ve galalyate c — Cous gālayati etc, c

Deriv galana c gālana c

√ galbh, dare

Pres [1] galbhat etc c

Perf jagalbha c

Deriv -galbha २ +

With pra, and doubtless in reality a denominative of pragalbha

√ 1 gā, 'go

Pres [3] jīgāti etc २४ [— 2 gāte]

Perf jagāyāt २४ (adhī) jage etc २ +

Aor 1 āgāt āgas etc v + (gāni gātā etc v sgan 3p c) [agāyi] —

2 (adhy-) agīṣta āgīṣta etc २ + [agāste], gēnam -gma २४ २

[Fut gāsyate, (adhy-) agīṣyate, gātā]

Verb gātave २४

Sec Conj [Pass gīyate — Int jēgīya —] Dend jīgīṣati etc २४ १,

[jīgāsa- — Cous gāpnayati, ājagapat.]

Deriv -gā v + gātra v + -gāya v gāngā? v +

-ga v + -gāna २४ -gū? २

gātu v २ -gāman २४ gēṣna? v

√ 2 gā, 'sing.

Pres [4] gāyati etc v + -to etc v + — [1] gāti ka? gānti २ — gāyīṣe

(1) २४

Perf jagāu etc n +, jage etc c

Aor [1 geyāt, agāyi. —] 4 gāsī (1s) xv — 6 gāsīt-sisus etc v xv
(gasīṣṭ xv)

Fut 1 gasyati etc n + (agasyat etc xv) [— 2 gātā]

Verb gitā v +, gātum n + gītā n + -gāya 1s, -giya 2s c

Sec Conj Pass gīyāte etc v + (gīyant n) — *Int* Jegīyate etc n +
[jāga-] — *Desid* jigāsati etc n — *Caus* gāpayati etc n + -te n
[ajigapat] gāyayeyus 3m

<i>Deriv</i>	-ga v +	gāyatrā v +	gatv v +	gitī s +
	-ga 1v +	gayana s +	gāthā v +	githa 1v +
	-gaya c	-gāya xv	gāthā v +	geya s +
	gayaka n +	gātu xv	gāna vs +	-geṣṣa 1s
	-gayin c	gātavya c	-gāman xv	-jigitha, -ta xv
				-gāpana s

√ gāh etc, 'plunge

Pres [1] gāhate etc v +, -ti etc n

Pres jagāha v (jigāhīre n')

[*Aor* ajagahat, agāḍha, agahiṣṭa.]

Fut 1 gahīyate n + [— 2 gaḍha, gāhitā.]

Verb gaḍha s + gāhita s +, gāhitum s, -gahya s +

Sec Conj Pass gahyate etc s + — *Int* jāngahe v [jāgaḥ- — *Desid*.
jigāhiṣa-, jigāhīṣa] — *Caus* gāhayati etc c

<i>Deriv</i>	-gāha xv	gahā v +	gāmbhan s	gabhvara c
	gāhana 1v s	-gāhin c	gāmbhārā xv	gādhā v +
	gah, gāhman s	-gāhya s +	gāmbhiṣṭha s	gādhana c
	gāhvara 1v +	gāhana s +	gabhirā v +	
		gabaniya c	gāmbhirā v +	

The connection of these derivatives is probable but not beyond question

√ gir, gil, see √ 2 gr

√ gu, 'sound

[*Pres* etc gavate, juguve, agoṣṭa, goṣyate, gotā, guta.]

Sec Conj *Int* jōguve jōguvāna v, n

Deriv -gut? xv jogū xv

√ guñj, 'hum'

Pres [1] guñjati etc c

[*Perf* etc juguñja, aguñjit, guñjīyati, guñjita.]

Verb guñjita c.

Deriv guñja c. -guñjin c

√ *gunṭh*, 'cover up

Sec. Conj *Caus* *gunṭhayati* etc c (*gunṭhita* x + -*gunṭhya* s +)

Deriv *gunṭhana* c

Probably a denominative formation

√ *gup*, 'protect

Pres [1] *gopant*? c¹

Perf *jugopa* *jugupus* etc v +

Aor 3 *ajugupat* etc x + (*ajugupa*-s) [— 4 *agaupsit* — 5 *agopit*]

Fut 1 *gopasyati* etc av + [*gopīsyati* — 2 *gopta*, *gopitā*]

Verb *gupitā* v *gupitā* av + *goptum* = *gopitum* c

Sec Conj *Pass* *gupyate* etc x [— *Int* *jogup*] — *Desid* *jugupsate* etc x + *ti* etc x + *jugupīṣa*- (in d) [*jugopīṣa*-] — *Caus* *gopayati* etc x + *te* etc x. (*gopyate* x)

<i>Deriv</i>	- <i>gup</i> x +	<i>gopya</i> x +	<i>goptavya</i> s	<i>jugupsē</i> s +
	- <i>gupya</i> x	<i>gopana</i> av +	<i>goptī</i> av +	<i>jugupsu</i> s +
	<i>gupī</i> av +	<i>gopaniṣa</i> c	<i>gopīṣha</i> x	<i>jugupīsu</i> x

Perhaps ultimately a denominative from *gopā*, but assuming the aspect of a root even in the Veda

√ *guph*, *gumph*, 'twice

Pres [1] *gumphati* etc c

Verb *gumphita*, *gumphita* c.

Sec Conj *Caus* *gumphayati* etc c

Deriv *gumphā* c *-gumphaka* c *gumphana* c

√ *gur*, 'greet

Pres, [6.] *gurāte* etc v + *ti* etc c.

Perf [*Jugure*] *jugurat* *ryā* -*ryāt* av

Aor 1 *gūrta* av [— 5 *aguriṣta*.]

[*Fut* *guriṣyate*, *guritā*.]

Verb *gurtā* v + *gurṣa* s + *gūrya* v + *gurya* c

Sec Conj *Int* [*Ārgurāna* av — *Caus* *guraya*- (in d)]

<i>Deriv</i>	- <i>gur</i> x +	<i>gurana</i> c	- <i>goraṣa</i> c.	<i>Jugurvāpi</i> av
	- <i>guraṇa</i> c	<i>gurtī</i> av	- <i>gurayitī</i> c	

Doubtless a secondary form of √ *ḷ* *ḡ*

√ *gulph*, 'bunch

Sec Conj *Caus* *gulphayeyus* s¹ *gulphita* s

Deriv *gulphā* av +

A very doubtful case

√ guh, 'hide'.

Pres [1] gūhati .ta etc. v +

Perf jugūha c., juguho juguhīro z.

Aor. [1 agūhi. —] 2 guhas guhant- guhāmāna zv [— 3 ajūghat. — 4 agūḍha. — 5 agūhit, agūhiṣṭa.] — 7. aghukṣat etc. v.z. [aghukṣata.]

[Fut gūhiyati .to, ghoksyati .to; gūhitā, gūḍhā.]

Verb gūḍhā v +, gūhitum z +, [gūhitvā, gūḍhvā,] gūḍhvi zv, -guhya z +, -guhya? z

Sec Conj Pass guhyāte etc v + [— Int. joguh.] — Desid. jugukṣati zv [jughukṣa-] — Caus gūhiyati etc. z +

Deriv.	guh zv	gūhya v +	gūhitavya z.	gōha v.z. z
	guha z +	-gūha c	-gūhitṛ c	-gohana zv
	guhā v +	gūhana z +		-gohya zv z

√ gūrd, 'exult (?)'.

Pres. [1] agūrdan z

Deriv gūrda z. +

Compare roots kūrd, gard, and gūrdh. See J.A.O.S., vol. xi., p. cxlvii

√ gūrdh, 'exalt (?)'.

Sec Conj Caus gūrdhaya zv

Perhaps the same with the preceding.

√ 1 gr, 'sing'

Pres [9] grāti grātī etc v. + (grāb 3s v, grāta 2p zv) — [6] (sam-) girata etc c, -ti c — grāṣe (1s) v

Perf jagāra za

[Aor. gīryāt; agārit.]

Fut 1. gārīyati z [gārīyati. — 2. garīta.]

Verb [gīrna,] -gīrya z; grāṣāpi zv.

Deriv	-gara zv +	-garitṛ z	gīr v +	-gīrya z
	-garana c		-gīra c	

Compare roots gur and 2 jr.

√ 2 gr, gir, gīl, 'swallow'.

Pres [6] girāti etc. zv +, -ta etc. z + (gīrāmi zv), gīlati etc z + — [9] grāti etc zv.z.

Perf. jagāra v. +

Aor 1 (or 2.) garat -ran v [gīryāt.] — 3 ajīgar zv † [— 4 agīrṣta.] — 5. gārīt zv

Fut 1 gārīyati z c [gārīyati. — 2 garīta.]

Verb girvā v +, gillta c, giritum c; -gīrya av +

Sec Conj Pass giryato etc z — Int jārgurāna av, jārgulas av [jāgr-, jēgīya-, — Desī! jīgarīga-] — Caus girayati c [gārayati]

Deriv:	garā av +	-gāra z +	-gāa av +	gargara? v +
	gala z +	-gārin z +	-girapa c	-jīgarta? z +
	-garapa c	-gir v z +	gilana c	jīgati av
	garas? n z	-gira av	-gra-, -grī av	

γ' 3 st, jāgr̥t, 'wake

Aor 3 ājāgar av, jāgrām -tā av

Sec Conj Int jāgati jāgrati etc v + (jāgarāni etc, jāgrāt etc, jāgrhi etc, jāgrat, ājāgar, jāgura etc, jāgarīgyāti -to, jāgaritā, jāgarayati etc). Imp, as γ' jāgr̥t jāgrmi z jāgrati, -to etc z z, jāgarati z, jājāgrā z +, jāgarām āna c [jāgrāt, ājāgrī, ājāgrī,]

Deriv	jāgara z +	jāgarāni z +	jāgarāna av c	jāgrāvyā z
	jāgaraka c	jāgarīgya c	jāgrāvyā z	jāgrī v +

γ' grdh̥, 'be greedy'

Pres [3] grdhyati etc v. +

Perf jagrdhus z c (jāgrdhus av)

Aor 2 āgrdhat etc v n v

Fut 1 gardhīgyati z [— 2 gardhītā.]

Verb grddha z + grddhvā c [grdhītā.]

[Sec Conj jarlgdha-, jīgardhīga-, gardhayati.]

Deriv	grtāa? v z	grdhna z	grdhya av	grdhra v +
	gardha c	grdhna v +	grdhya z	
	gardhā v +		grdhyā z	

γ' grath̥, granth̥, 'uc'

Pres. [9] grathnāti etc z + — [1] gryati? av [— 1 granthati, grathati.]

[Perf. etc jagrantha jagranthus grethus, grathyāt, ājagranthāt, agranthāt.]

Fut 1. granthīgyati z [— 2 granthītā.]

Verb grathitā v +, [granthitvā, grathitvā,] -grathya z +, -grantham z

Sec Conj Pass grathyato c — [Int jāgranth-, jāgrathya-, — Duid, jīgranthīga-, —] Caus granthayato z, grathayati c.

Deriv	grathin av	grathana c	grathana? z	granthana z +
	grathya c	grathanīya c	grantha z +	granthī v +
		grathitavya c	granthin av	

√ grabh, grab, 'seize.

Pres [9] gṛbhñāti gṛbhñatō etc v.3 gṛhnāti gṛhnate etc (gṛhānā)
v + — [1] gṛhnāti etc ५, -te v — gṛhīthās ५ -Itā ५ c, -īṣva ५,
agṛhītām ५

Perf jagṛbhā jagṛbhus jagṛbhre etc v (Jagṛbhma jagṛbhyāt v
jagṛbhrirē av ajagrabham etc v.3 v) jagṛāha jagṛhus jagṛhe
etc v + (Jagṛhmā av jagṛāhatuḥ ५)

Aor 1 agrabham v.3 agṛbhran av grabhat ५ gṛbhānā ५ [gṛhyāt,
agrāhi] — 2? gṛhe (3s) ५ gṛhate (3p) gṛhamahi av — 3 aji-
grabhat ५ (ajigṛbham ५) ajigrahāt c — [4 agṛhīksate. —]
5 agrabhīt agrabhusus etc agrabhiṣṭa etc v.3 (agrabhim te)
agrahīt etc agraḥiṣṭa etc av + (agrahāṣam ५)

Fut 1 gṛhīsyati -te ५ + (agṛhīṣyat etc ५ + agraḥīṣyat ५ v gṛhī-
syati, gṛhīsyati ५). — 2 gṛhītā ५

Verb gṛbhūtā v.3 gṛhūtā av + grābītum ५, -tavāi ५, tob ५ gṛ-
bhītṛ av gṛhītṛ av +, -gṛbhya v -gṛhya v + -grābhe av
gṛbhe av, -graham ५ gṛhaye ५ -grāham ५ +

Sec Conf *Pass* gṛhyāto etc av + — [Int jāgrah, jārigṛhya —] *Desid*
jighṛksati -te etc ५ +, jigrāhisa- ५ (ajagrabhāsan? ५) — *Caus*
grbhāyant av gṛhāyati te ५ + (gṛhyato etc c)

Deriv

grābha v	-gṛhīṣu ५	grāhya v +	gṛhī v
grāha v +	gṛhītavyas +	grāhi v	gṛhu av
-grahin ५	grābhītṛ av.3	grāhuka ५	-gṛhītī ५ +
gārḥya v +	gṛhītṛ av +	gṛh v ५	jighṛkṣā ५ +
grābhana v ५	grābhā v ५	-gṛh c	jighṛkṣu ५ +
grāhana av +	grāha av +	gṛbhā av	
grahaniyā ५	grāhaka ५ +	gṛhā v +	
-grāhi ५ +	grahin ५ +	gṛhya av +	

Compare √ gṛah There seems to be no good reason why the root should
not be given as gṛbh, gṛh

√ gras, 'devour

Pres [1] grasati etc ५ +, grāsate v.3

Perf jagrasānā jagrasāta av

Aor 5 agrasit c

Fut 1 grāsiyati -te etc ५ + [— 2 grāsītā]

Verb grāsītā av grāsta ५; grāsītṛ ५ -grāsam c

Sec Conf *Pass* grāsyato etc ५ — [Int jāgras- — *Desid* jigrāṣiṣa- —]

Caus grāsāyati etc ५

Deriv

grāsa ५	grāṣiṣṭha v ५	grāsti c	grāsa ५ +
grāsana c	grāṣiqu ५	grāṣṭi c	-grāsaka c

√ gṛah, see √ grabh

√ glap, see √ glā

√ glah, 'gamble

Pres [1] glahate etc z

[Perf etc jaglaho, aglahiṣṭa.]

Fut 1 aglahiṣyat z. [- 2 glahita, glaḍha.]

Deriv glāha av + glāha av glāhana av

Doubtless from √ grah.

√ glā, be weary

Pres [4] glāyati etc av + te etc z z — [2] glāti z

[Perf jaglāu.]

Aor [1] glāyāt, glayāt. — 4 glāsiṣṭa. —] 6 (or 4) glāsi z

[Fut glāsiyati, glātā.]

Verb glānā z + (glanta z)

See Conj [Inf jāgla- — Dend jāglāna- —] Caus glāpāyati etc v + glāpāyati etc z + -to z [ajjglapat] (glapet m')

Deriv -glā ca glāvā v s -glāpāna z

glāni z + glānena z + glāpana c

√ ghaṭ, 'strive

Pres [1] ghaṭate etc z + ti z +

Perf jaghaṭo

[Aor ajghaṭat, aghaṭiṣṭa.]

Fut 1 ghaṭiṣyat c [- 2 ghaṭitā.]

Verb ghaṭita c ghaṭitum c

See Conj Inf jāghaṭiti c — [Dend jāghaṭiṣa- —] Caus ghaṭāyati etc (ghaṭyate) z + -to c ghaṭāyati etc (ghaṭyate) z +

Deriv ghaṭa z + ghaṭana c -ghaṭin c -ghaṭi z v

ghaṭaka c -ghaṭa av + -ghaṭana c ghaṭāyitavya c

ghaṭana c -ghaṭaka c -ghaṭaniya z +

√ ghaṭṭ, 'rub etc

[Pres 1 ghaṭṭate]

Perf jaghaṭṭiro z

Fut [1 ghaṭṭiṣyati. —] 2 ghaṭṭitā z

Verb ghaṭṭite z +

See Conj Caus ghaṭṭāyati etc z + (ghaṭṭiyate c.)

Deriv ghaṭṭa z + -ghaṭṭin c ghaṭṭana z + ghaṭṭitṛ z

√ ghar, see √ ghr.

√ ghas, 'eat

[Pres 1 ghasati]

Perf jaghāsa jakaua jaksivāṇa etc v s (jaktayāt v)

Aor 1 āghas (2 3s) ākṣan etc v n s (aghat 3s s s āghastām 2d
aghaata 2p s ghāsan aat v s. ghāstam impv s) gdha? av! —
2 aghasat' s — 3 ajighasat s

[Fut ghatayati ghaata.]

Verb gdha s

Sec Conj Desid. jighatsati etc AV +

Deriv	kau v	ghasmara x +	ghasā AV +	gdhi s
	ghasa AV +	ghasra c	-ghāsin va	jighatsā s +
	ghasana c	ghasvara c	ghasya s	jighatsu AV +
		ghasī va	ghāsi v	

Compare √ 1 jakṣ which is a reduplicated form of this. The anomalous participle gdha occurs only in agdhād, and gāhi i sāgdhi

√ ghuṣ, turn (√)

[Pres etc ghuṣati, ghoṣate, jughoṣa jughuṣe, aghuṣat, aghoṣiṣṭa,
ghoṣisyati te, ghuṣitā ghoṣitā]

Verb ghuṣita c ghoṣita x -ghuṣya c.

Dev v ghoṣa s

No proper root

√ ghuṣ 'sound

Pres [1] ghōṣati te etc v + — [4] ghusyant c'

Perf jughosa s

Aor 1 ghoṣi v — 2 aghuṣat — 3 ajughuṣat — 5 aghosit.]

[Fut ghoṣiṣyati ghoṣitā.]

Verb ghuṣta x + [ghuṣita] -ghuṣya v c.

Sec Conj Pass ghuṣyate etc x + — [Int jughuṣ — Desid jughuṣiṣa-
jughuṣiṣa —] Caus ghosāyati etc v + (ghoṣyate c)

Deriv	-ghuṣa AV	ghōṣa v +	ghoṣana x +	ghōṣi v
	ghuṣya x	-ghoṣaka c	ghoṣanā c	ghoṣiṣ s
		ghoṣin AV +	ghoṣaniya c	

One or two v forms (including the anomalously accented ghōṣayas) are referred by B.R. to a root 2 ghuṣ, crush but hardly with sufficient reason

√ ghūrṣ, 'waver

Pres [6 1] ghūrṣati te x +

Perf jughūrṣa p x +

[Aor etc aghūrṣit, ghūrṣiṣyati, ghūrṣitā.]

Verb ghūrṣita x +

Sec Conj Caus ghūrṣayati etc (ghūrṣyate) c.

Deriv ghūrṣa s + ghūrṣana c

√ ghr̥, ghar, 'drip'

Pres [3] jighartī etc v s (jhartī s') [— 1 gharatī.]

[Perf etc jaghāra, agharṣit, gharṣyati, gharṣā.]

Verb ghr̥tā v +, -ghāram as

Sec Conf Pass āghrīyate as — Caus ghārayati etc av + (ghāryate s)

Deriv -ghāra n s -ghārāṇa s gharṁ v + ghr̥ṣā av

-ghārīn av jāghri av ghr̥ṣā av ghr̥ṣi v

Gharṁ etc are referred to a second root ghr̥, 'be hot', but the two are probably ultimately identical

√ ghr̥ṣ, 'rub'

Pres [1] gharṣati etc z +, -to etc z

Perf jagharṣa c

[Aor etc agharṣit, gharṣīyati, gharṣitā.]

Verb ghr̥ṣta z + ghr̥ṣtvā c., -ghr̥ṣya z +

Sec Conf Pass ghr̥ṣyate etc c (-ti etc z +) — Caus gharṣita z

Deriv gharṣa z + gharṣana z + ghr̥ṣu av ghr̥ṣvi av

-gharṣin c -ghr̥ṣi z -ghr̥ṣya z

The relation to this root of the last three derivatives is doubtful.

√ ghr̥ā, 'smell'

Pres [3] jighratī (3p) av as, jighrāna z jighratī c. — [1] jighratī etc
v +, -to etc z — [2] ghr̥atī z s.

Perf jaghrān c

Aor 1 [aghr̥at,] ghr̥āyāt s [ghreyāt, aghr̥āy — 3 aghr̥āit.]

[Pl ghr̥āyati, ghr̥ātā.]

Verb ghr̥ātā z + [ghr̥āṇa, ghr̥ātvā,] jighr̥itvā c., -ghr̥āya z +, -jighrya
z +, -ghr̥āyam zSec Conf Pass ghr̥āyate c — [Int jāghr̥ā, jaghr̥āya — Deriv, jigh-
rāsa —] Caus ghr̥āpayati etc z + [ajighr̥apat -ghr̥ipat.]

Deriv -ghra z ghr̥atī z + ghr̥ātī z + -jighra av +

ghr̥āṇa z + ghr̥ātavyā z + ghr̥āya z + -jighrāṇa z +
-ghr̥āpā z

√ cak, 'quake.'

Pres [1] cakantī c'

Verb cakita c

√ cakās, 'shine'

Pres [2] cakāṣti -ati etc c. (cakṛṣat c., cakṛṣete z.)

[Perf etc cakāṣin cakāra, acakāṣam, acikāṣam.]

Sec. Conf Caus cakāsayam katus c.

√ cakṣ, 'see

Pres [2] cākṣate cākṣate etc v + cakṣi cakṣus av ~ [1] cakṣate -ṣanta
etc av z +, cakṣati etc z.

Perf cacakṣé etc z + cacākṣa av (acacakṣam av)

Verb caṣṭum c, -cākṣya v +, -cākṣe av -cākṣi v, cākṣase v

Sec Conj *Pass* cakṣyate etc z. + — *Caus* cakṣayati etc v. z

Deriv -cakṣ av cākṣya v z cakṣāni av cākṣus v +
-cakṣā ṣe cākṣan av cākṣas v z +
-cakṣin avṣ cākṣana v + cākṣu v v

√ cañc, 'dance

Pres [1] cancati c

A late and doubtless derivative root (perhaps from cañcala?)

√ caṭ, 'go (?)

Pres [1] caṭati etc c

Perf cacāṭa c

Verb caṭita c

Sec Conj *Caus* cāṭayati etc. c

Deriv -cāṭa c -cāṭana c -cāṭaniya c

Also a late root, perhaps a form of cat, caṭaka z +, caṭu c cāṭu c
probably have nothing to do with it.

√ cat, 'hide (?)

Pres [1] cātant av

[*Perf* cacata cete]

Aor 3 acicatam -to ra [— 5 acatit, acatista.]

[*Fut* catisyati -to, catitā.]

Verb cattā v

Sec Conj *Caus* cāṭayati -to v z

Deriv -cāt av catīn av -cātana v -catnuka? av

The words cātaka c catura c cattra or cāttra c probably do not
belong to this root.

√ can, be pleased

Aor 5 caniṣṭām av caniṣṭhat? av

Deriv cānas v z cāniṣṭha av cāru v +

Compare √ kan. The form caniṣṭhat is plainly corrupt.

√ cand, see √ ṣcand

√ cam, 'sip

Pres [1] cāmati z +, camanti etc c [— 5 camnoti.]

Perf cacāma cemus z.

[*Aor* etc acāmi, acamit, camisyati, camitā.]

Verb cānta s +, -camya s +

Sec Conj [Int cāncam. — Desid cīcamlīṣa. —] Caus cāmayati etc
s + (-camayya ṣas!)

Deriv camaka? n pr c cāmāna s + camh? v +
-cāma s + cāmāśa v + -cāntic

Always with prep ā, except in Nirukta.

y' car, 'move

Pres [1] cāraṭi to etc v +

Perf cacaṛa (cacariha c.) corus etc av + ceca c.

Aor 3 acācarat etc av + — 4 acāraṇa s + — 5 acārit etc v s v s
(cacārit? v)

Inf 1 carīṣyati etc s + to s (acariṣyat m.) [— 2 caritā.]

Verb caritā v + cīra v +, caritum s. + -tava v -tāvāi s -to s s
cartum s. + caritvā s + caritvā m cirtvā m -cārya s + carāśa
av carācchyāi av, -cāram s

Sec Conj Pass cariyāta etc s + — Int carcaritī etc av s carcaryā-
v + — Desid cīcarīṣati etc ṣa cīcarīṣati s — Caus cārāyati -ta
etc s + (cāryate s +)

Deriv	carā v +	-carāya c	carāṇi v +	cōra av
	carā av	-carāya av	cāra av +	cacarā av
	cāraka s +	caritavya s. +	cāraka s. +	cārcare av c.
	-cārya av +	cartavya s.	cārin v +	carācar v s
	-caryā s +	-carit v	-cāryā s +	-cārayitavya c
	carātha av	caritra v +	cārāpa s. +	-cārayit c.
	cārāpa v +	carīṣu v +	cārāya c.	cīcarīṣu s
	carāṇi av	-cārāpa? av	-cāraka s	

Compare y' cal.

y' caro, 'repeat

Sec Conj Caus carcayati c carcīta s +

Demo	carcā c.	carcaka c	-carcā s
		carcana c.	-carcī c.

Probably in reality a denominative of carcā, and this a frequentative
formation, perhaps from y' car

y' carv, 'chew

[Pres etc carvati etc]

Verb carvita c., cūrva s. +, carvitum c.

Sec Conj Pass carvyato etc c. — Caus carvayati etc c.

Deriv carvya c. carvaṣa c. carvaṣā c. curpi c.

y' cal, 'stir

Pres [1] calati etc. av +, -to etc s.

Perf cacāla celus etc s. +

[Aor calyāsam, acallā.]

Fut. 1 calīyati x. + [- 2. callā]

Verb callā x. + callitum x. +

Sec Conj Int calcallitī mē cācalat av — Desid cicalīṣa- (in d). —

Caus calayati etc c cālayati x. +. -te x. (cālyate x., ti x.)

Deriv	cala x. +	-call av +	-cālīn c.	-cācall av
	-calaka c	-calū x. s	cālyā x. +	cālcala x. +
	-calāka x. +	calitavya x.	cālana x. +	calācalā v x.
	calana x. +	cāla c.	-cācala av	cicalīṣu c

A later variation of y car

y cāy, note, observe

Pres [1] cāyati etc x., cāyamāna av

Perf cikya aa [cacāya -ye] -cāyām cakrus x.

Aor 5 acāyīsam av [acāyīṣṭa.]

[Fut cāyīyati -te, cāyitā]

Verb citā x., cāyitvā av -cāyya v a v

Sec Conj Pass cāyyate x.

Deriv cāyaniya c cāyitṛ c cāyu av -citi x

A form but an early specialized one of y 2 ci. The meanings 'reverence' be in awe are rare and secondary

y 1 ci, gather

Pres [5] cinōti cinutē etc v + — cinvati (3s) c — [2] cetī av — [1] cayat cāyema av

Perf cikāya etc cikya yire etc v + [cicāya cīcatha, cikya]

Aor 1 acet citana cyāntu av [ciyāt] — 4 acalīṣam etc x [aceṣṭa.] — 5 cāyīṣam av

Fut. 1 cēyātī te etc x. + — 2 cetā etc x.

Verb citā v + cetum x. + -tavāi x. citvā x. + cāyitvā x. -cītya c. -ciya x.

Sec Conj Pass cīyāte etc x. + (-ciyant x.) — [Int ceci —] Desid cikīṣate etc x. + cīcīṣati c — Caus cāyayate c. [cāpayati.]

Deriv	kāya vs ? x. +	-cāyīṣṭha av	cīt x	cītī av
	cāya x. +	-cāya x.	cītya av x.	cetavya x.
	cayana av +	-cāyin x. +	-cītyā x. +	-cetṛ x.
	cayaniya c.	cāyā x.	cīti x. +	cēya x. +
	cāyitavyams			-cīcīṣā c.

See y 2 ci

y 2 ci, 'note, observe

Pres [3] cikēṣi etc v x. (cikīhi av ciketu x. cikēthe av cikītam av cikyat v acikayau x.) — [5] cinōti cinutē x. + — [1] cayate etc v x.

Perf cikāya etc v +

Aor 1 ācet ācidhvaṃ av — 4 aceṣṭa c

Fut ceṣyati z

Verb cītā v + cetum z + -cītya z +

See Conj *Pass* cīyanto etc c. — *Desid* cikīṣati -to etc v z s

Deriv -cāya v + -cāya r + -cetavya z + -cāya z

-cāyana c -cīti av cetṣ v z -cira av

cāyaka c cīti z +

Compare *y' cīy*, which appears to be an early specialized form of this root, *cay* (Skt. 3 cf) is another. The forms and derivatives of 2 *cī* are not everywhere well separable from those of 1 *cī*, and there is reason to suspect the two roots of being ultimately one words with the prefixes *nis* and *vi*, especially are probably best referred to 1 *cī*, with the meaning 'take apart' and so 'resolve', 'decide'.

y' cīt, perceive, know, appear

Pres [1] cītati etc cītante av

Perf cikēta cikītus etc cikīto -trē etc v z s (ciketa, ciketati etc ciketat etc, cikiddhi, ciket, cikītat, cikītas, cikītrire) [ciceta.]

Aor 1 āceti cēti av cītā? av cītānti? av cītāna v z (-cetāna av) — [3 acicītat —] 4 acīti av (-5 acētī.)

[*Fut* cetisyati, cetitā.]

Verb cītā v + cītō? av cītāye va.

See Conj *Int* cēkito etc -tat av c — *Desid* cikītsati etc v + -to z + (cikītsas av cikītyate etc z +) — *Cons* cītāyati etc -to etc av cētāyati etc -to etc v +

<i>Deriv</i> kēta v +	cētya av	cetyā? av	cikīta z +
ketana z +	cētana v +	cikīti av	cikītasaka z +
ketu v +	cetanā z +	cikīti av	cikītya z +
cīt v +	cētas v +	cikītu v	cikītasana z +
cīti c	cētiṣṭha v z.	cikītvān av	-cikītsanīya c.
cīti v +	cetu av	cikītvīti av	cikītsu av +
cīti av	-cetuna av	-cikītas v	cetayitavya v +
citrā v +	cēti v z	cikīta s	cetayitṣ z +

Compare roots 2 *cī* and *cint*. The grammarians give two separate roots *kit* and *cit*, each with full sets of forms — which are not all reported here.

y' cint, 'think

See Conj *Cons* cintayati etc -to etc z + ([acīcīntat,] cintayate etc v + cintayita c)

<i>Deriv</i> cīntā z +	-cīntin c	cīntana z +	-cīntitṣ z
cīntaka z +	cīntya v +	cīntanīya c	cintayitavya c.

Perhaps the denominative of a nasalized derivative of *y' cīt*.

√ cud, 'impel

Pres [1] codati -to etc v

Aor 3 acucudat z. — 5 codis zv

Verb cudita z.

Sec Conj Caus codāyati etc -to etc v + (codyata etc s +)

Deriv	codā zv c	codin c	codanā s +	cōdisṭha zv
	cōda zv	codya z +	codaniya z	codayitavya c
	codaka s +	cōdana v +	-codas zv	codayitṭ zv c.
			coditṭ zv	

√ cup, 'stir

Pres [1] copati m'

[Perf etc cucopa, acopit, copiyati, copitā.]

Verb cupita c

Deriv -cumpuna? v z

√ cumb, 'kiss

Pres [1] cumbati etc z. +, -to c

Perf cucumba etc. z +

[Aor etc acumbit, cumbiyati, cumbitā.]

Verb cumbita c cumbitum c, -cumbya c

Sec Conj Pass cumbyate etc c — Desid cucumbiṣati c — Caus cum-bayitum c

Deriv cumba c. cumbaka c cumbin c. cumbana c.

√ cur, 'steal

Aor 3 acucurat c.

Sec Conj corayati etc z. + -to z. + (corayate c)

Deriv corā z. + coraka c. corayitavya c

√ culump, 'suck in

A single occurrence of a form from this bastard root, with ud, is referred to in Böhlig's Lexicon as found in the Mahāvīracarita

√ cūṣ, draw, suck

[Pres etc cusati, cucuṣa, acucuat, acusit, cūṣiyati, cuṣitā.]

Sec Conj Pass cuṣyate c — Caus cūṣayati c

Deriv	cūṣin c	cūṣaṣa c	coṣa c.	coṣana c
	cūṣya z. +		coṣya z. +	

√ cṛt, bind

Pres [6] cṛtāti etc v z s [— 1 cartati]

Perf cacarta zv

[*Aor etc* acicērtat, acacartat, acartit, cartiṣyati, cartisyati, cartitā.]

Verb cērtā v + -cētya n + -cētam av

See Conj Fut cētyāte n [*— Inf* encicērtā — *Desid* encicartiga-, cīcērtā — *Caus* cartayati]

Deriv -cartya n -cartana n -cēt v + -cētya n

ḡ cēṣṭ, stir

Pres [1] cēṣṭati etc av + -te etc n +

Perf cīcēṣṭa etc n

[*Aor etc* acīcēṣṭat acaceṣṭat, aceṣṭit, cēṣṭiṣyati, cēṣṭitā]

Verb cēṣṭia n +, cēṣṭitum n + cēṣṭivā v.

See Conj *Caus* cēṣṭayati etc n + -te etc n +

Deriv -cēṣṭu' n (ā-) cēṣṭa c cēṣṭana n + cēṣṭayit' n
cēṣṭā s + cēṣṭitavya n

ḡ cyu, move stir

Pres [1] cyāvato etc v + -ti etc av ? n +

Perf cūcyuvā av (cīcyuvā av)

Aor 1 cyāvāna? av — 3 acūcyavat -van -vus v n. (vīt -vīlana cūcyavat -vīrata cūcyuvimāhi av) [acīcyavat.] — 4 acyocṣa etc v av

Fut 1 cyocṣate n [*— 2* cyotā.]

Verb cyutā v + cyavitum n. cyōtos ṣu

See Conj [*Inf* cocyu- — *Desid* cūcyuṣa- —] *Caus* cyāvāyati etc v + -te etc v + [cīcyāvayīṣa-, cūcyāvayīṣa-] cyāvayati rā!

Deriv -cyava v + -cyaviṣa av -cyāvuka n. cyāvinā av
cyāvana v + cyāva n. -cyut v + cyāvayīṣu av.
-cyāvas av cyāvana n + cyuti v + cyāvayitavya n

The av / vns here grouped under the reduplicated aorist are of difficult and doubtful classification

ḡ cyut, 'dnp

Pres [1] cyotati etc n c.

[*Perf* etc cūcyota, acyutat, acūcyutat, acyotit, cyotiṣyati, cyotitā.]

See Conj [*Inf* cocyut- — *Desid* cūcyotiṣa-, cūcyutīṣa- —] *Caus* cyotayati c.

Only a blundering *verba lectio* for ḡ cyut, whl h see.

ḡ chad, 'cover

[*Pres* 1 chadati etc]

Verb channa n +

See Conj: *Caus* chādāyati etc v + -te etc n + (chādyate etc. n + [cīchādayīṣa-])

With any Supplemental.

<i>Deriv</i>	-chad v +	chadi n +	chala? z +	chadya c.
	chada z +	chadā v +	-chāda z +	chādana z +
	-chadin c	chattra z +	-chādaka c	
	chadana z +	chadman z +	-chādin c.	

√ chand, chad, 'seem please

Pres [2] chantsi -ntti av m — [1] chandatī z z.

Perf cachanda av (cachadyat av)

Aor 3 acachadat c — 1 achān -ntta -ntsus av (chantsat av)

See Conj Caus chadāyati etc v z, chandayati etc z +, -to etc av (chandayate etc z +)

<i>Deriv</i>	-chsd av	chandā av	chāndya av	chāndas v +
	chānda v +	chandaka z +	chandana c.	chāndu av

Of very questionable relationship to √ chad cover, although the two are not separated by the Hindu grammarians

√ chā, 'cut up

Pres chyati etc av z — chāyati? z — chayet c

[*Perf* etc cachau, achāt, achasit, chāsyati, chatā.]

Verb chāta z chitā c z c chāyitvā c, -chāya c z

See Conj [Int cachā, cāchi — *Dend* cichāsa, —] *Caus* chāyaya ti z v

Deriv chavi -vi? z + -chāna c.

√ chid, 'cut off

Pres [1] chinātti chindānti etc v + (— chindeta c achinam z)

Perf cicheda cichidā etc z +

Aor 1 chedma av, [chidyāt,] achedi v z — 2 achidat etc av + — 3 acichidas z. — 4 achātsat etc z + (chetsit etc z +) chitsi etc av + (chetsi etc z +).

Fut 1 chetsyati -te etc z + (achetayati z) [— 2 chetta.]

Verb chinā v +, chettum z + -tāvāi z z chittvā z + -chidyā av +

See Conj Pass chidyāte etc v + (chidyati etc z) — [Int cechid —]

Dend cichitsati -te z — *Caus* chedayati etc z +

<i>Deriv</i>	chid v +	-chitti z +	-chedaka c	chedaniya c
	chidā c	chidrā v +	-chedin z +	chettavya z +
	chidura c	cheda av +	chedya z +	chettī z +
			chedana z +	cichitsu z

√ chuṭ chuḍ, wrench

See Conj Caus chodsyati etc c choṭita c

Deriv choṭikā c

All very late and questionable forms

√ chur, scatter

[Pres etc churati, suchora, anhorit etc]

See Conj Caus churayati etc a churita E + chorayati etc c

Der churana c

√ chrd, spue eject

Pres [1] chṛnatti etc a [chṛntte — i chardati]

Perf cācharda c [-de]

[Aor etc achṛdat acachardat acichṛdat achārdit achṛtta, chardi
syati te, chartsyati te, chardita]

Verb chṛnnā a [charditva, chṛitva]

See Conj [1st carichṛd — Deud cichardīṣa, cichṛta —] Caus
chardayati te etc a + [cāchardayisa]

Deriv chardana s + chardi s + chardis c chardayitavya c
chardaniya c

√ 1 jakṣ, eat

Pres [2] jakṣti jagdhi c ajakṣa s jakṣot (pple) v c — [1] jakṣati
etc v c

[Perf etc jajakṣa ajajakṣat ajakṣit, jakṣayati jakṣita]

Verb jagdhā v + jagdhum c jagdhvā av + jagdhvāya av

[See Conj jājakṣ-, jājakṣa jakṣaya]

Deriv jāgdhi s +

A reduplicated form of √ ghas The present forms found later only in
the Bhagavata Purana.

√ 2 jakṣ, laugh

Pres [2] jakṣat (pple) av ṣṇ

A reduplicated form of √ has

√ jagh, eat devour

Pres [5] jaghnuyāti c

Found only in Vasistha (i 23) but Bühler appears to read jahnuyat
he renders it offend

√ jayh

Pres jājhāti av!

This is a dr ṛcy, of doubtful character and meaning

√ jāñj

Pres jāñjati av!

This is of the same character as the preceding

√ jambh, jabh, 'chew up, crush'

Pres 1 jambhate, jabhate]

Aor 3 ajjabham av [ajajambhat. —] 5 jambhigat av

Verb jabdha av, jabhitum c

Sec Conj Int jāñjabhāna av s, -bhat s jāñjabhyāte etc s + — Caus jambhāyati etc v s

Deriv jāmbha v + jāmbhaka s + jabhya? av jāmbhana av + jambhā av +

√ jar, see √ jr.

√ jalp, 'murmur speak

Pres [1] jālpati etc s + -to etc c

Perf jajalpa etc s (jalpire c)

[Aor etc ajalpīt, jalpiyati, jalpitā.]

Verb jalpita s +

Sec Conj Pass jalpyate c

Deriv jalpa s +	jalpa s	-jalpana c	jalpity s.
jalpaka c	jalpya s	jālpi v	-jarjalpa? v.

√ jas, 'be exhausted

Pres [1] jāsamāna av — [4] jāsyata (2p) av

Perf jajāsa av

Aor 3 ajjāsata (3s) sñ (jajastām av)

Sec Conj Caus jāsyati etc s + (jāsyate s.)

Deriv jāsu av jāsurī av -jasa v + jāsvan av

√ jah, see √ hñ.

√ jñ, see √ jan.

√ j, 'conquer

Pres [1] jāyati -to etc v + — [2] jēñi jitam av.

Perf jigāya etc (jigetha av, jigivāñ v, jigivāñ s +) jigye etc v + — -jayām āsa c

Aor 1 [ajayi, jiyat] jayāt s.m. — 3 ajjayat s — 4 ajājīñt etc v + (ajāñ -ñit jēñam jōs jēñam v.s., jēñat etc av), jēñi s. (ajājīñt s) — 5 ajayit s., ajayīñt (3p) c

Fut jēyati etc v +, -to etc s., jayīñyati s.m., -to s. — 2 jēñā etc s.s.

Verb jītā v +, jētum s., -tave s., jivā s +, -jitya av +, jīñ av.

Sec Conj Pass jiyate etc s + (jicyam s) [— Int jējīya~] — Deriv jigīñti -to etc v + — Caus jāpayati etc s.s. (ajjapata -jipata s.)

<i>Deriv</i>	jayá v +	jíti v +	Jetṛ v +	jāyu av
	jayin n. +	-jítvan v n	Jayitṛ n n	jāyuka m s
	jayya n	-jítvara c	Jéman av	jigyu av
	-jayana n. +	jina c	Jemán n	jigīṣā v +
	jayus av	jīnū v +	Jaya n +	-jigīśin ca n
	-ji av	Jayīṣu v n	Jeṣā v n s	jigīṣu v +
	-jit v +	jétva v n	-Jeṣin n	-jāpayitṛ n
	-jityā n	Jetavya n +	Jāyin n +	

√ 2 ji, jinv, 'quicken'

Pres [5] jinoṣi av n s, ajinot n s, jinvé av — [1] jinvati etc v n s, -to av

Perf jijnváthus av

[*Aor* ajinvat]

Fut 1 jinvīṣyati n s [— 2 jinvitā.]

Verb jinvitā av

Deriv jirā v n s

Jurí av

-jinva av

√ jIv, 'live'

Pres [1] jivati etc v +, -te etc n +

Perf jIjiva etc n +, -ve n.

Aor 1 jivyāsam -yāśma av n s [— 3 ajjivat, ajjivat] — o ajjivati etc av +

Fut 1 jivīṣyati etc n + (ajivīṣyam v) -to n [— 2 jivitā.]

Verb jivitā v +, jivitum n +, -lavat av, jivitvā n s -jivya n + jivāse v n s

See Conj *Pass* jivyāte etc n. + [— *Int* jējivya-] — *Desid* jhivīṣati n +, -te u jujyūṣati etc ca (jijyūṣita av) — *Caus* jivāyati etc v + (jivāpayati etc n + jhivayisa- m d)

Deriv jiva v +

jivya n +

jivās v n s

-jivitṛ c

jivaka n +

jivana v +

jivātu v +

jivīṣa n

jivin n +

jivaniya av +

jivātṛ (m d) u

jivīṣu n

jivitavya c

-jhivayīṣu n

√ jur, see √ jr

√ juṣ, 'enjoy'

Pres [6] juṣāte etc v + -tī etc av n. + — [2] jōśi v

Perf juṣōṣa etc v + jujuṣe etc v c (juṣosati etc jūṣosati etc av, juṣosate av juṣosate av, jujuṣāna v ajjuṣosam n)

Aor 1 ajjuṣran av (joṣati jōṣat jōṣā av, joṣase av juṣānā v n o) juṣyāt c [— 3 ajjuṣasat] — 5 juṣīṣat av

[*Fut* joṣīṣyate, joṣitā.]

Verb juṣta v juṣtā v +, juṣtvi av

Sec Conj [Int jajuṣ — Dend jajuṣana, jujonina —] Caus joṣayate
etc v + ti x

Deriv	jus v +	josa v +	josha v +	joṣayitavya c
	jusa n	josya n	jostr v s t	joṣayitṛ n
	jusṭi v	josāna n +		

√ jū, be swift

Pres [9] jūnāti etc av — [1] jāvate etc av n

Perf jūvuvuṣ vat vanaṣ vanaṣ av

[Aor 3 ajjāvāt]

Verb jūtā v jāvita n + jāvam n

Sec Conj Caus jāvayati v [jijāvayana]

Der v	jāvā v +	jāvāna v +	jāvīṣṭha v +	jūvas av
	jāvin v +	jāvān v	jāvīṣṭha av n v	jū v s
				jūtī v s v

Related with √ jiv, and perhaps with √ ji jīv, jāvita is more probably denom nat va from java

√ jūrv, consume

Pres [1] jūrati etc v

Aor 5 jurvit av

Doubtless a secondary formation (in or eighth class) from √ jṛ jur

√ i jṛ, jur, waste away

Pres [1] jarati etc jaranta av (jārant v +) — [8] jurāti etc av — [4] jūryati etc av + to etc n + jūryati etc av

Perf jajāra av [jajaras jaras] jujurvaṣa av

Aor [1] jurat — 2 ajarat — 3 ajjarat —] 5 jarīṣas av

[Fut jarisyati jarita]

Verb jirāṣa av + jurna av [jaritvā]

Sec Conj Pass jiryate etc c — [Int jāṭ- jējura — Dend jjarīṣa, jjarāna —] Caus jarāyati to etc v + (jarāyant av)

Deriv	jāra v +	jāratha? av	jāri c	jaguri av
	jārā v +	jāra av	jirpi n	jarjara n +
	jaranā v +	jārāṣa c	jur av	jarayitṛ c
	jarani v	jirvi av	jurya v n	jarayu av
	jarāṣ v +	jirvit av	jūrya av	jarāyu? v +
	jarimān v n		jurni av	

Compare √ jurv and jvar

√ 2 jṛ, sing

Pres [1] jārata etc v

Verb jarādhyai av

Deriv	jarāna? av	jarā av	jaratṛ v n	jurni? av
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A secondary form of √ i jṛ BR ascribe a few of the forms to a third √ jṛ (jar) approach

] jymbh, gape

Pres. [1] jymbhate etc v + ti etc n +

Perf jajymbhe etc z. +

[*Aor etc* ajymbhiṣṭa jymbhiṣyate jymbhitā.]

Verb jymbhita z. + jymbhitvā s

Sec Conj Int jarijymbhate c — *Caus* jymbhayati etc c

Deriv jymbha z. + jymbhaka z. + jymbhin c jymbhana z. + jymbhā c

y/ joh, lolli pant

Pres [1] jōhamāna v

[*Perf etc* jijehe, ajijehat ajehiṣṭa jehiṣyate, jehita jehayati.]

If as seems probable jīhmā v + belongs here the root should be written jih It s perī ṣṭa a secondary reduplicated formation from y/ hā.

} jñā, know

Pres [9] janāti nltō etc v + (jānīma jānīthās m) — 1 jānati to etc v z — jna (2s impo) c

Perf jajñau jajne etc v +

Aor 1 ajnaya v + jneyās sv [jnāyāt.] — 4 ajñāsam ajñāsthās av. s jneṣam av. s — 6 ajñāṣam etc av. +

Fut 1 jñasyati to etc z + (ajñāsyat m) — 2 jnatā s

Verb jnatā v + jnatum s + to s jñatvā s + jñāya z + jnayam s

Sec Conj Pass jñayāte etc v + — [Int jajña —] *Des d.* jñāṣate etc av + ti etc z + (jijñāṣasi s jijñāsyate etc z. +) — *Caus* jñapayati etc av + te v (ajjñapat s ajjñapat etc c jñāptā s + [jñapita] jñaptum s + jñapyāte c [jñipsa-] jñapayati etc z + te etc z. + (jñapyate etc z + ajñāpiṣyat? v)

<i>Deriv</i>	janaka? z	jnatf v +	jnapya c	jnapayitavya c
	jñā v +	jnatra s	jnapana av	jijñāṣā s +
	jñā s +	jñāya v s	jnapti c	jijñāṣā z. +
	jñā sv	jneya s +	jñāpaka z +	jijñāṣana c
	jñana v +	jajñi v s	jñāpya z. +	jijñāṣenya s
	jñātī v +	jijnu s	jñāpana c	jijñāṣitavya v
	jñātavya v +		jñāpanīya c	jijñāṣu z +

y/ jyē ji overpower injure

Pres [9] jinati etc v s s — 4 jiyate av c s

Perf jijyāu s

Aor [1] jiyāt —] 6 ajyāṣam etc s

Fut 1 jyāsyati to s — 2 jyatā.]

Verb jitā av [jina jivā jyāya.]

Sec Conj Pass jiyāte av s s. — [Int jājya-, jajiya —] *Desid.* jijyāṣati etc v s — *Caus* jyāpayati ajjyapat.]

Deriv	-jāta v + s	jyāna s	-jyeyā s u	jyāyas v +
	jya v s	jyāni v s	-jyeyā n a	jyestha v +
	-jya av	-jyāya m s	jyayuka s	jyayisṭha r +
Related with √ ji				

√ jyut, 'shine

Pres [1] jyótati m s -te m +

Verb -jyotyā s +

Sec Conj Caus jyotāya av (jyotyāmāna s)

Deriv	jyuti s	jyotā v s	jyotaya' av	jyotis v +
		-jyotana s		jyotana s +

A differentiated form of √ dyut

√ jri, go

Pres [1] jrayati av

[Perf etc jraya, jriyēt, ajrayat, ajrāsit, jreṣyati, jreta, jeyi, jiriga, jrayana-]

Deriv -jrāya av jrayas av. jrayasānā av -jri av

√ jvar, 'be hot

Pres [1] jvarati etc v +

[Perf etc jāvāra, ajjvarat, ajvarit]

Fut 1 jvarisyati s [- 2 jvarita]

Sec Conj Pass jvaryate n [- 1st jāvaryā-, jajur- — Dend jvā-risa] — Caus jvarayati etc c

Deriv jvara av + -jvāra av c

Another form of √ jval, and apparently related with jṣ, jur, jurv

√ jval, 'burn, flame

Pres [1] jvālati etc s +, -te etc s +

Perf jajvāla etc s +

Aor [3 ajjvalat —] 5 ajvalit s u ajvalit c.

Fut 1 jvaliṣyati s + [- 2 jvalitā]

Verb jvalita s +, -jvalya s

Sec Conj Ind jvaliti c (-lata-lant s) -lyate s — [Desid jivaliṣa- —] Caus jvalayati etc s + -te on, jvalayati etc s + (jvalyate s +)

Deriv	jvala s +	jvalit c	jvāla s +	-jvalana c
	jvalana s +	jvāla s +	jvālun s +	

Compare √ jvar, of which this is another form

√ jhaṣ, 'confuse

Only in ujjhaṣita, in a single doubtful occurrence (c) Given a full set of forms by the grammarians

√ jhan, 'sound

A single occurrence, *jhanati*, in the *Harṣacarita* (Bo)

√ jhar, 'fall

Pres [1] *jharant* c

Deriv *jhara* z + *-jharana* c

A very questionable root

√ ṭaṅk, 'cover (?)

[*Pres* etc *ṭankati*, *ṭaṭanka*]

Aor 1 *aṭanki* c

Verb *ṭankita* c

Sec Conf Caus *ṭankayati* c

Deriv *ṭanka* z +

Most probably a denominative of *ṭanka*, rather

√ ṭal, 'be confused

Pres [1] *ṭalati* c

A single late occurrence doubtless artificial

√ ṭṭk, trip

Pres [1] *ṭṭkate* c

A single late and doubtless artificial occurrence Bo gives also *uṭṭkita*, but without statement of authority

√ ṭup, 'swell

Bo suggests such a root as origin of (ā-) *ṭopa* z +

√ ḍam, 'sound

A single doubtful (onomatopoeitic?) occurrence *ḍamant* c

√ ḍamb, 'mock

Pres [1] *ḍambato?* c

Sec Conf Caus *ḍambayati* etc c (*ḍambyate* c)

Deriv *-ḍamba* c *-ḍambaka* c *-ḍambin* c *-ḍambya* c *-ḍambana* c

All forms only with prefix *vi*

√ ḍI, 'fly

Pres [4] *ḍiyate* c * — [1] *ḍayate* c ?

[*Perf* etc *ḍiḍye*, *aḍiḍayat*, *aḍayiṣṭa*, *ḍayiṣyate*, *ḍayitā*]

Verb *ḍīna* z +, *-ḍīya* c.

Sec Conf Pass *ḍiyate* c — [*Int* *ḍeḍi*, — *Desid* *ḍiḍayiṣa* —] *Caus* *ḍāyayati* c.

Deriv *-ḍayana* c *-ḍiyana* z *ḍitara?* ṣa *-ḍiyāna* c

A later form of √ ḍI, and rare except in *ḍīna*.

} qval, mix

Sec Conj Caus qvālayati etc c

Deriv qvālana c

Only used by one scholar as no proper root.

} qhāuk, approach

Pres [1] qhāukate etc c

Perf qūqhāuke c

[1or etc aqūqhāuknt aqhāukista, qhaukiqyate qhāukitā]

Verb qhāukita v +

Sec Conj [Int qoqhauk — Des d qūqhāukiga —] Caus qhāukayati etc c

Deriv qhāukana c

} taṁs taṁ shake

[Pres 1 taṁanti te]

Perf tataare av

Aor 2 ātasat av s — 3 ātataśsatam av

Sec Conj Int tantasāṁte av [tantasyate] — Caus taṁsayati v s te av [taṁsayādhyāi av]

Deriv taṁsa s + taṁsu s + tāsurā v s tantasāṁya av
taṁsana c tasti' s + tītau' av s +

} tak, rush

Pres [2] takti atakta av [— 1 takati]

[Perf etc tatāka, atākit takisyati takitā.]

Verb takā av tānkam av

Deriv takana c tākvāna av takvā av tākvārī av
tāku av takri' av tākvan v s

Probably not to be separated from y tso, which with prefix k has won a special meaning

} takə, fashion

Pres [2] tāṣṭi ab tākṣati (3p) etc av — [5] takṣṣuvānti etc s s —

[1] tākṣati etc v + to etc s +

Perf tatākṣa etc v + (takṣṣthus takṣus v s.) tatākṣe etc v s.

Aor [3 atatakṣat. —] 5 atakṣṣus av [takṣṣat s.]

[Fut takṣisyati takṣyati, takṣitā, taṣṭā.]

Verb taṣṭā v + takṣya c.

[Sec Conj takṣya, tātakṣ, titakṣiṣa- titakṣa-, takṣaya]

Deriv takṣa s + tākṣya av takṣṣa s + taṣṭi c.
takṣakā av + tākṣan v + tāṣṭi av

√ tañc, tac, 'coagulate

Pres [7] tanākti etc z +

[Perf etc tatanka, atankait, atanost, tañcayati tañcayati, tañktā tancita.]

Verb [takta] [taktva, tancitva,] -tacya z

[See Conj tatane .tatacya , titankā , titancisa-, tañcaya-.]

Deriv tanka z + tancana z = takmān av takra z +
-tankya z =

See √ tak. Only used with z.

√ tat, 'clatter

A single form tatati, in Adbh. Lish. doubtless an onomatopoeic formation

√ taḍ, 'beat

Pres [2] tāḍhi? av

Perf tatāḍa c

[Aor 3 atitaḍat]

See Conj Caus taḍayati etc z + (tāḍyate z +)

Deriv tadit v + tāḍaka z + taḍya z + tāḍaniya c
tāḍa av + tāḍin c tāḍana z + tāḍayit? c

√ 1 tan, tñ, 'stretch

Pres [8] tanōti tanutō etc v +

Perf tatāna etc v + (tatāntha v + [tenitha]) tenus etc z + (tatānat
etc tatananta tatanyus av) tenō etc av + (tatanā av tatna etc
v tate av)Aor 1 atān av ātata etc (atathas atnata) v + atāyī z — 2 atānat
etc av [— 3 atānat.] — 4 atāhōt z (atān v) atasi atāhsmahi
z — 5 atānit z (atanit, atāniq[na].)

Fut 1 tañayāta z [tañayati -te] — 2 [tanitā.] tāyitā c

Verb tatā v + tantum z tatvā z tatvāya z [tanitvā] -tātya z +
tāya cSee Conj Pass tāyāte etc v + tanyate etc c — [Int tantan — Deriv.
titāna, titāniqā-] Caus tāñayati av c.

Deriv	tān v	tānimam z +	tānti v +	-tā av
	tāna av	tāniq[ba] z +	tati z +	tāna v +
	tānā av	tāniyas z	tāntu v +	-tānaka c
	tānaya v +	tānu v +	-tanit? c	tānuka? c
	tānas av	tānū v +	tānta v +	tāyit? c
	-tāni v +	tanus z	-tatnī av +	tatanuṣṣī av
			-tatnu av	tena? c

Compare √ tāy

} 2 tan, 'roar

Pres [1] tanyati av

Deriv tanyatā av tanyatu v tanyu av tanyitnu av

Appears to be an abbreviated form of γ atan.

} tand, 'be weary

Pres [1] tandato av¹ (tandrat av¹)

Deriv tandra v + tandri v + tandri av +

} tap, 'heat

Pres [1] tāpati -to etc v + — [1] tāpyati etc v + -to etc v +

Perf tatāpa tepō etc v + (tatāpato av)

Aor 1 tapānā av ātāpi v + — 3 atitapat v -po av (titapāsi av) —

1 atāpait etc v + atāpithē² avFut 1 tapayāti etc v + (atapayet v) -to etc v, tapiyati etc v — ?
taptā v.Verb tapā v + tapita c taptum v + tāptos v³ taptvā v +
-tāpya v +Sec Conj Pass tapyāto etc v + — Inf tātapyato etc v + {— Desid
titapso-} — Caus tāpāyati etc -to etc v + (tāpyato v v tapita
fut v.)

Deriv	-tap v +	tāpu v	tāpiṣṭha v	-tāpi v +
	tapa v +	tāpus v	tāpiṣṭu v	-tāpi v +
	tāpya v	tāpuṣi v	tāpiyas c	tāpāna v +
	tāpāna v +	tapti c	tāpyetu v	-tāpiṣṭi v
	tapanā, -niv v	taptavya v	tāpa av +	tāpayitv c
	tāpas v +	tapti v	-tāpaka c	tāpayitnu av

γ tam, 'faint

Pres [1] tāmyati etc v + -to etc v +

Perf tāma v

Aor [1 atāmi —] 2 tamat etc v + v +

[Fut tamiyati, tamitā.]

Verb tāmtā v +, tāmiton v +.

Sec Conj Caus tamāyati etc v +.

Deriv	tamaka c.	tāmi c.	tāmti c.	tāma c
	tāmāna v	tāmiyāci v	-tāmtu v.	-tāmaka c
	tāmas v +	tāmiara v +	tāmra v	tāmi v
				tāmrā av +

} tark, 'think

Sec Conj Caus tarkāyati -to etc v + (tarkyato etc v +)

Deriv	tarka v +	tarkaka v	-tarkyā v +	tarkanlys v
	tarkā v	tarkin c	tarkana v +	tarkuka ² v

Probably a denominative formation

√ tarj, 'threaten

Pres [1] tarjati etc ∞ + -ta ∞

[Perf etc tatarja atarjat, tarjīyati, tarjitā.]

Verb tarjita ∞ + tarjya ∞

Sec Conj Caus tarjayati etc ∞ + te ∞ (tarjyate etc ∞)

Deriv tarjaka c tarjana ∞ + tarjanā ∞ +

√ tas, see √ tans

√ tā, see √ tan

√ tāy, stretch

[Pres 1 tāyate]

Perf [tatāye] tayām cakro? ∞

[Aor etc atāyi atayīṣa tāyīyate, tāyitā]

Sec Conj Pass tāyāmāna ∞

Verbs questionable forms. The ∞ manuscript reads (lt 177) anusantā yāyam cakre. Belongs probably in some way to √ tan tā. The Bhagavata Purana has once tāyita (periphr. fut.) which is given above under √ tan

√ tāv

Pres [1] tavati ∞ v

Probably a false reading

√ ti crush

Pres [5] tinoti c

A single occurrence and most probably a false reading

√ tij, be sharp

Pres [1] tējate etc ∞ v c

Perf * titigdhi ∞ s

Verb tiktā v +

Sec Conj Int. tētikte etc ∞ v — Deid tītikante etc v + ti etc ∞ +
(titikemahe ∞) — Caus tejayati etc ∞ +

Deriv	tiktā ∞ v	tiksnā v +	tejana v +	tejyas ∞ c
	tigitā ∞ v	tega? ∞ s	tejas v +	titikaṣā ∞ +
	tigma v +	teja c	tējīṣṭha ∞ s	titikaṣu ∞ v +

√ tim, be quiet

Pres [4] timyanti c [timyati]

[Perf etc titema etc tetimya-]

Verb timita ∞

Deriv timi? ∞ + timira? ∞ +

Ap parently related with √ tam the participle with that of √ stim

ɿ tur, see ɿ' tɿ

ɿ' tu

Accepted by BR in 18 xli i 24 *pratalāma* (ts ts *prāṣṇāma*) but an unatelligible and probably false read ng

ɿ tu be strong

Pres [2] *taviti* av [tauti]

Perf *tutava* av (*tutos* ot av)

Sec Conj Int *tavitust* av

<i>Deriv</i>	<i>tavā-1</i> av	<i>tavas</i> v	<i>tavyas</i> av	<i>tuvī</i> v ts
	<i>tavya</i> av	<i>tavisa</i> v	<i>tivrā</i> v +	<i>tuvīs</i> v s
	<i>tavya</i> ts	<i>tavisa</i> av	<i>tumra</i> av	<i>tūya</i> v
	<i>tavas</i> v s	<i>taviyas</i> v	<i>tura</i> v +	<i>tutuma?</i> av

ɿ tue impel generate

A root or root form (see ɿ' tu) inferable from the following derivatives
tuo av *tuka* av *tokā* v + *tokman* ma v +

ɿ' tuɿ urge thrust

Pres [] *tunjanti* *tuṇjāte* (3p) *etc* av — [1] *tunjamana* av — [3]

tujānt *tujote* av (— 1 *tojati*)

Perf *tutuṇāna* (and *tūtuṇāna*) *tutujyāt* av [*tutoja*]

[*Aor* *etc* *atojiti* *tojasyati* *tojita*]

Verb *tujāsa* av *tuje* av *tujāye?* v

Sec Conj *Pass* *tujyāte* *etc* av — *Cons* *tujāyant* *etc* v

<i>Der v</i>	<i>tuj</i> v	<i>tuji</i> av	<i>tugra</i> av	<i>tunga?</i> x +
	<i>tujya</i> av	<i>tunjā</i> av	<i>tugvan</i> av	<i>tutuji</i> av

This and the preceding are probably two forms of the same root. For the connection of meaning compare the roots *su* *su*

ɿ' tud push thrust

Pres [6] *tudati* *etc* v + *te* x. — [7] *tundana* av *tundate* av (— *tu* *dayāti* av)

Perf *tutōda* v + [*tutude*]

[*Aor* *etc* *atutudat* *atāntat* *atutta* *totsyati* *te* *tottā*]

Verb *tunnā* v + [*tutva*] *tudya* x

Sec Conj *Pass* *tudyate* *etc* x. + — *Int* *totudyate* x — [*Des* *d* *tututsa-*]
 — *Cons* *todayati* *etc* x + (*todyate* x +)

<i>Der v</i>	<i>tud</i> x x	<i>tunda?</i> c	<i>todin</i> v +	<i>todana</i> c
	<i>tuda</i> av +	<i>todā</i> v +	<i>todya</i> c	<i>tottā</i> s +

ɿ' tur, see ɿ' tɿ

√ turv, tūrv, 'overcome'

Pres [1] tūrvati etc RV B

Deriv turvā RV turvān RV turvīti RV tūrvi RV
 turvāni RV.

A specialized form of √ tṛ, tur, to which the derivatives might in part with equal propriety be referred

√ tul, 'lift, weigh'

[Pres 1 tolati]

Sec Conj Caus tolāyati etc R. + (tolāyate C) tulayati etc R. + ta
 etc R. +

Deriv tula C tulya R. + tolaka C. tolana R. +
 tulā R. + tulana C tolya C

√ tuç, 'drop'

Pres [1] toçate etc V (toçe RV)

Sec Conj Caus. toçaya RV

Deriv toçā RV toçana RV toças RV

RR. refer two or three of the forms to a root 2 tuç = tuş

√ tuş, 'be content'

Pres [4] tuşyati etc R. +, -te C.

Perf tutosa etc R. +

[Aor etc atusat, atutusat, tokeyati, toşa.]

Verb tuşta R. + toşum R., -tusya C

Sec Conj [Inf totus — Desid tutuksa- —] Caus toşayati etc R. +
 (toşyate C) tuşāyanti RV

Deriv tuşti R. + toşaka C toşana R. + toşayitavya R.
 tusnim? V + toşin R. + toşaṇiṇya R. + toşayitṛ C
 tosa R. + toşya R toşavya C

√ tūrv, see √ turv

√ tṛ, tīr, tur, 'pass'

Pres [1] tārati etc. V + -te etc V + — [6] tīrāti -ta etc V B S. turāti -ta
 etc V B — [3] titartī etc RV C [tutortī] — [8] taruta RV¹ — [21]
 turyāma RV — [4] tīryati² RV turya RV¹. — tārusema -ṣanta
 -ṣanta RV

Perf tatāra V + (tataruṣa RV), teras R. +, tatara C titirus titirvāns
 RV, tuturyāt yāma RV

Aor 1 atāri V B [tīryāt.] — 3 atītaras RV — 4 atārṣit etc R. + —
 5 ātārīt etc V B S. (ātārīma RV, tāriṣat etc. V B S tāriṣimahi RV)

Fut 1 tariṣyati etc R. + -te etc R. + [tarṣyati. — 2 tarītā.]

Verb *tirná* v + *turtá* çs *túrpa* s +, *tartum* s + *taritum* s + *taritum* s + *tirtvá* av v *túrya* s +, -*túrya* s v -*tíram* -*tíre* s v *tarádhyá* s v *taríṣāṇi* s v

Sec Conj *Pas* *turyate?* s — *Inf* *tartṣ* s v *táritṣ* s v *tártur* s v [*tátṣ*] — *Desid* *títarṣati* etc s + -*te* etc s *tútúrṣati* s v [*títaríṣa*] — *Caus* *tárayati* etc s v + -*te* etc s + (*táryate* etc s +) *turáyant* v *yante* s v

Deriv	<i>táru</i> v +	<i>táras</i> v +	<i>taritavya</i> s	<i>tārā</i> s v +
	<i>tarín?</i> s v	<i>tarās</i> s v	<i>taritavya</i> s +	<i>taraka</i> s +
	<i>tárya</i> s v	<i>táryas</i> s v	- <i>táritu?</i> s v	<i>táru</i> s v s +
	<i>tári</i> s +	<i>táru?</i> s v	<i>taritṣ</i> v	<i>tárya</i> s v s +
	<i>táruṇa</i> v +	<i>táruṇa?</i> v +	<i>tarutṣ</i> v	<i>táruṇa</i> s +
	<i>taraniya</i> s +	<i>táruṇa</i> s v	<i>táruṇa</i> s v	- <i>táruṇi</i> s v
	<i>taráni</i> v +	<i>táruṇa</i> v	<i>taritra?</i> s	- <i>táruṇi</i> s v
	- <i>taratha?</i> c	<i>táruṇa</i> s v	<i>táruṇa</i> s v	
	- <i>tira</i> s v s	<i>tírā?</i> v +	<i>tira</i> s +	<i>tírā</i> c
			<i>tírthā</i> v +	<i>tírthi</i> s +
	<i>tur</i> s v s	<i>tura</i> s v	- <i>turti</i> s v	<i>táturi</i> s v s
	<i>tura</i> s v	<i>turí</i> s v	<i>túrni</i> s v	<i>tartura</i> s v
	<i>turāna</i> s v	<i>turyā</i> s	<i>túrya</i> s v s	<i>tuturvāṇi</i> s v
			<i>torana?</i> s +	

Compare roots *tur* (oftener given as a separate root) *turv*, *tvar*, and *trā*.

√ trd 'split bore

Pres [1] *trnátti* etc v s v *trutte* çs (*atrqam* x s v) [— 1 *tardati*]

Perf *tatárda* etc v c (*tatárditha* s v) *tatydána* s v

Aor 1 *tárdas* s v *týdyas* s [— 3 *atardat*, *atitýdat*. — 5 *atardit*]

[*Inf* *tardiyati* -*te*, *tartayati* *te*, *tardita*]

Verb *trná* s s v *týdyas* s s *týdas* v

Sec Conj [*Inf* *taritrd* —] *Desid* *títarṣati* etc v s [-*ta*, *títardisati* *te*] — *Caus* *tardayati* s

Deriv	<i>tardā</i> s v +	- <i>tardi?</i> s	- <i>trd</i> s v	<i>trdillā</i> s v
	<i>tradá</i> s v	<i>tárdman</i> s v s s	<i>triti</i> s	<i>títisu?</i> s v
	<i>tardana</i> v +		<i>tíqman?</i> s v	

√ trp, be pleased.

Pres [4] *tīpyanti* etc s v + -*te* etc s + — [5] *tīpnoti* etc v s (*tīpnoti* etc c) — [6] *tīpanti* etc v s s — [1] *tarpani* s

Perf *tatarpa* etc s (*tātpus* -*pānā* v)

Aor 1 *tīpyāma* s — 2 *ātīpat* etc v s (*tīpānt* s v) — 3 *atītpat* etc *panta* s v, + [*atatarpat*. — 4 *atīrpsit*, *atīrpsit* — 5 *atīrpsit*]

Fut 1 *atīrpsyat* s [*tarpsyati*, *tarpīsyati*. — 2 *tarpita*, *tarpita*, *traptā*]

Verb *tīptā* s v +

Sec Conj [Int taritp- —] *Desid* titrpsati v [titarpīṣa-] — *Caus* tarpayati etc v +, -te etc v + (tarpayate etc z., titarpayīṣati z.)

Deriv -tarpaka c tarpana AV + -tṛpa RV c. tṛpā° v z s
-tarpya z tarpanya v tṛpāla zv -tṛpsu TA
tālpa° AV + -tṛp zv tṛpti v z. tāṭṛpi zv
 tṛpti av tarpayitavya z

Some accept a γ/2 tṛp steal for asutṛp v c. and paçutṛp zv

√ tṛṣ, 'be thirsty

Pres [1] tṛṣyati etc v. z

Perf tātṛsaus ṣanā tatṛṣanā zv

Aor 2 tṛṣat etc AV z tṛṣanā zv — 3 atitṛṣāma etc v z

[*Fut.* tarsisyati, tarsita]

Verb tṛṣitā v + tṛṣtā° ady v [tṛṣitvā, tarsitva]

Sec Conj *Caus* tarsāyati etc z (tarsita z +)

Deriv tarṣa z + tarṣana c tṛs z. + tṛsu av
tarṣyā- zv tarṣula z tṛṣā c tṛṣnā v +
 tṛṣyā v tṛṣpāj av

√ tṛh, 'crush

Pres [7] tṛṇedhi tṛṇedhu tṛṇhanti etc v z [tṛṇehmi — 6 tṛḥati, tṛḥati]

Perf tatarha AV

Aor [1 tṛhyāt, atarhi —] 2 atṛham AV [— 3 atatarhat, atitṛhat. — 5 atarhit — 7 atṛkṣat.]

[*Fut.* tarhiṣyati, tarkṣyati, tarhitā, tarkṣā.]

Verb tṛḥā zv, tṛḥvā AV [tarhitvā] -tārham AV

Sec Conj *Pass* tṛhyate etc AV [— *Int.* taritṛh-, — *Desid* titarhiṣa, titṛkṣa — *Caus* tarhaya]

Deriv. tarhapa v

√ tyaj, 'forsake

Pres [1] tyajati etc z + te etc v +

Perf tatyāja tatyaje etc z. + (tityāja zv tityagdhī° z.)

Aor [1 tyajyāt, atyāji —] 3 atityajat —] 4 atyākṣit etc z. +

Fut 1 tyākṣyati -te etc z. tyajīṣyati -te etc z. + [— 2 tyaktā.]

Verb tyaktā z. + tyajita c., tyaktu- z., tyaktvā z. + -tyājya z. +

Sec Conj *Pass* tyajyate etc z. + [— *Int.* tātyaj-] — *Desid* tityakṣa- c. — *Caus* tyājayati etc z. + (tyājyate c.)

Deriv -tyaj v + tyājana avr tyaktavya z + tyājaka c.
-tyaja z. + tyājās av tyaktṛ z. + tyājya z. +
tyājya z. + tyājās v tyājā° v + -tyājana c.
 tyājīn z. +

√ trap, 'be abashed

Pres [1] trapate etc z. + -ti etc z

[Perf etc trope, atrapta, atrapiṣṭa, trapayata trapīṣyate, traptā trapitā]

Sec Conj [Int tātrap-. ~ Deid titrapen-, titrapīṣa-. ~] Caus tra-
payati etc c [trāpayati.]Deriv tṛprā' v z + trapa z + -trapana c trapu' av +
 trapā z + -trapaniya c

√ tras, 'be terrified

Pres [1] trānti etc v + -ta etc z — [4] trasayati etc z. + -ta etc c

Perf tatrasa tatraśus etc z. + tressa z. + (tregua w) tatraśire z

Aor 3 atitrasan av — 5 trāśin ṣa [atrasit]

Fut 1 trasīṣyati z. [-2 trasitā.]

Verb trasā z. +, -trasa z

Sec Conj Int tātrasayate z. [- Deid titrasīṣa-.] — Caus trasayati
etc av +, -te etc z. (trāśyata z.)Deriv trasa v + trasara c. trāśa av + trāsana z. +
 trasana z. trasu z. + trāśaka c trāśaniya c
 trāśin z. -trāśaka z

√ trāṣ, 'rescue

Pres [4] trāyate etc v + — [2] trāśva trāśhvam av trāti trāhi
etc z. +

Perf tatré v z

Aor 4 atrāśamahi ṣa (atrāśatām ṣa, trāśate trāśāḥ -atīhām av)

Fut 1 trāsyate etc z. + -ti z. [-2 trātā.]

Verb trāta z. + [trāṣa] trātum z. +, trātvā c

Sec Conj Pass trāyate etc c

Deriv trā v + trāṣa u + trātī v + trāman v +
 -tra v + trātavya z. + trātra av c. -trāvan' av
 trāyāṣya av

A secondary root from √ tṛ

√ truṣ, 'come to pieces

Pres [6.] truṣati etc c — [4] truṣyati etc c. (truṣyegua c)

Perf tutroṣa c

Verb truṣita c

Sec Conj Caus troṣayati etc c

Deriv truṣi z. + troṣaka c

Probably a denominative formation from truṣi.

√ tvakṣ 'fashion

Pres [2] tvakṣānā av¹ [— 1 tvakṣati]

[Perf etc tatvakṣa, atvakṣit, tvakṣisyati, tvakṣitā tvaṣā]

Der -tvākṣana av tvākṣaa av tvākṣiṃya av tvaṣṭi c
tvaṣṭi v +

Compare √ takṣ

√ tvaṅg, leap

Pres [1] tvaṅgati etc c

Late and probably artificial

√ tvac, cover

Such a root is assumed by some for tvac v + skin and ātuc av dimness

√ tvar, 'hasten

Pres [1] tvarate etc v + ti etc z +

Perf tatvare a +

Aor 3 atitvarat a [atatvarat — 5 atvarisṭa]

[Fut tvariṣyate tvarita]

Verb tvaritā z +

See Conj [Int tatvarya, totur — Dend titvarisa —] Caus tva
rāyati etc av + te etc z. (tvaryate a) tvārāya c

Deriv tvare c tvare a. + tvaranā av tvariṇya z

A secondary root form from √ tṛ, tur, under which are here placed the
derivatives with tur- (turta turti, tūrna)

√ tvis, be stirred up

Pres [2] atviṣus av — [6] atviṣanta av — [4] tviṣyant c¹ [— 1
tveṣati te]

Perf titviṣe etc av (ātutviṣanta av) [titviṣus]

[Aor etc atitviṣat, atvikaat kṣata, tveksyati te, tveṣā.]

Verb tviṣitā av tviṣe av

[See Conj tetvis, titvikṣa, tveṣaya]

Deriv tviṣ v + tviṣi v z tveṣin av tveṣātha av
tviṣā c tveṣā v z tveṣyā av tveṣās av

√ tsar, approach stealthily

Pres [1] tsārati etc v z s

Perf tatsāra av

Aor 4 atsār av — 5 atsāriṣam c²

[Fut tsariṣyati, tsaritā]

Verb tsārya c²

Deriv tsarā c tsaru v + tsāra v + tsārīn v z

y' thur ?

Pres [1] thūrvant v₃

Probably a false reading, the edition has tūrvant, with one of the manuscripts (and the parallel texts)

y' danç, daç, bite

Pres [1] dāçati etc v + to etc z + — dāçati c'

Perf dadāças z (dadāçvās xv)

[*Aor* daçāt, adāçat, adāçēt]

Fut 1 daçayati z [daçayati — 2 daçēt.]

Verb daçā v + daçtvā : —daçya z.

Sec Conj *Pass* daçyate etc z — *Inf* dādaçāna xv (dandaçayitvā c)

[— *Desid* didāçā. — *Caus* daçayati etc z + (daçāna vj) z +]

Deriv daçā v + daçāna z + dāçātrā v + daça z +

daçāka c dāçuka z dāçman av z daçāna z +

—daçān av dāçēt v dāçāna z

y' dāṣ, be wondrous

Sec Conj *Caus* dāṣāya xv

Deriv —dāṣā v dāṣas v z dāṣu xv dāṣā v

dāṣānā v z dāṣāyāna v dāṣmānt xv dāṣā v

y' dakṣ, be able

Pres [1] dāṣate etc v z —ti xv

Perf dadāṣa z

Aor 3 adāṣat z [— 5 adāṣēt.]

Fut 1 dakṣyate z [— 2 dakṣēt.]

Sec Conj *Caus* dakṣayati etc z

Deriv dāṣa v + dāṣāna v dakṣāya xv dāṣāna v +

y' dagh, reach to

Pres [3] daghuuyāt z

Aor 1 dhak dhaktam daghma daghya z — 2* daghat z

Fut 1 daghiyante z

Verb —dagha z —dagha z

Deriv —dagh z —dagha v + —daghvan v z

y' dad, see y' i dā

y' dadh, see y' i dhā.

y' dan, 'straighten' (?)

Pres dān dāna z

Very doubtful forms.

√ dabh, dambh, harm

Pres [1] dābhati etc v.a. — [5] dabhnoti etc v.æ

Perf dadābba debbus av dadāmbba av (dadabbanta av)

Aor 1 dabbus av [— 3 adadambhat. — 5 adambhit.]

[Fut dambhiṣyati dambhitā.]

Verb. dabdhā v dabdhum æ. [dambhitvā, dabdhvā] dābbe av

Sec Conj Pass dabhyate av [— Int dadambh, dādabb] — Det d
dīpsati etc v.æ dhīpsati æ [dhīpsa, dīdambhisa] — Caus
dambbhāyati etc v.æ

Der v	dābba v	dabdhī æ	dabhya v +	dambhun æ +
	dābhya av	dabhna? av	dambha æ +	dāmbbana v +
	dabhīti av	dabhrā v +	dambbaka c	dīpsū v
	dabba v æ			

√ dam control

Pres [1] damyati çæ

[Aor adamit]

Verb dāmta æ + [dāmtva] damitva æ damya æ?

Sec Conj. Caus. damāyati etc v +

Der v	dām v +	damaka æ +	damatra æ +	damit? av
	dama v +	damin æ	damana v +	damayit? æ
	damā æ	damya æ		

√ day share

Pres [1] dāyate etc v + dayamasi av

Perf dayām asa c.

[Aor etc adayiṣṭa dayisyate dayita.]

Verb dayita æ +

Sec Conj [Int dandayya, dādayya —] Caus dayayet c

Der v dayā v + dayitnu æ

A secondary form of √ 2 da d vide from which it is hardly worth separating

√ daridrā, see √ 1 drā

√ dal, burst

Pres [1] dalati etc æ. +

[Perf dadāla.]

Aor 5 adalit c. [adālit.]

Fut 1 dālīṣyati te etc c. (adālīṣyat c.)

Verb dalita æ. +

Sec Conj Caus dalayati etc c. dālayati etc æ. + (dalyate c dalya
te c.)

<i>Deriv</i>	<i>dāsa</i> z +	- <i>dāsa</i> z +	<i>dāsa</i> n c	<i>dāsi</i> c
	<i>dāsa</i> n c	- <i>dālaka</i> z +	- <i>dāliya</i> c	<i>dālayiṣṭ</i> c
A secondary root-form from <i>y' 1 dṛ</i>				

y' dās, dāś, 'waste

Pres [4] *dāsyati* etc *v* z + — [1] *dāṣati* etc *v* z +

Perf *dadasvāś* sv [*dādāś*]

Aor 2 *dāṣat* etc *v* z + (*dāsamāṣat* sv) — 3 *dāṣi* sv

[*ṛ* *dāsiṣyati*, *dāṣiṣa*, *dāsiṣyati*, *dāṣiṣa*]

ṛ *dāṣi* z +

Sec Conj *Caus* *dāsyas* ts, -*yaṣi* sv *dāsyati* etc *av* z

<i>Deriv</i>	<i>dāsa</i> sv	- <i>dāsvant</i> sv	<i>dāś</i> v +	<i>dāsanu</i> z
	- <i>dāsyā</i> v +	<i>dāsyu</i> v +	- <i>dāsin</i> z +	- <i>dāśuka</i> z

Usually classed as two roots *dās* and *dāś*, *dāṣati* etc only with *abhi*

y' dāh, burn

Pres [1] *dāhati* etc *v* + -*to* etc *z* + — [4] *dāhyati* z — [2] *dhāki* sv

Perf *dādāha* etc *z* + *dāhe* c

Aor 1 *dāhyāt* z? — 3 *adidāhate* — 4 *adhakṣi* etc *v* + (*adhak* v z +, *dhakṣant* *dāṣant* sv)

Ṛt 1 *dhakṣyāti* etc *v* + -*to* etc *z* + (*dhakṣyāt* *adhakṣyam* z) *dāhi* *ṣyati* z + — [2] *dagdāha*]

ṛ *dagdāh* v +, *dāghnu* v + -*dhos* z, *dagdāhvā* z + -*dāhya* z + -*dāhas* z - *dāham* c

Sec Conj *Pas* *dāhyāto* etc *av* + -*ti* etc *z* + — *Int* *dandabhīti* etc c *dandahyato* etc c — *Deriv* *didhākṣati* etc *z* + -*to* etc *z* *dhikṣate* z, — *Caus* *dāhyati* etc *z* + (*dāhyato* z)

<i>Deriv</i>	<i>dāh</i> v +	<i>dāki</i> sv	- <i>dāgha</i> sv	<i>dāhana</i> z
	<i>dāhati</i> z	<i>dākyu</i> sv	<i>dāha</i> sv +	<i>dāhuka</i> z +
	<i>dāhans</i> sv +	<i>dhākṣu</i> sv	<i>dāhaka</i> c	<i>didhākṣa</i> z +
	- <i>dagdāhavya</i> z	<i>dākṣu</i> sv	<i>dāhin</i> z +	<i>didhākṣu</i> z +
	<i>dāghṛ</i> v +		<i>dāhya</i> z +	

y' 1 dā, dād, 'give

Pres [3] *dādāti* *dātā* etc *v* + (*dād* v +, *dādāhi* v) — [1] *dādāti* -*to* etc *v* + (*dādīyam* v, *dādīyāt* v) — [4] *dāyamana* z — [2] *dāti* *dātu* sv, *dādmi* z +

Perf *dadasu* *dadē* etc *v* + (*dadātha* *dadīre* sv, *dadivāś* *dadāvāś* sv, *dadivāś* sv) [*dādāde*]

Aor 1 *dādat* etc *v* +, *dāyam* sv, *adī* z, *adīthās* *adīta* *adīmahi* z, *dīya* z, *dāy* v z [*adād*] — 2 *dāt* etc *v* z — [3] *adidadat* — 4 *adīṣi* *adīṣate* sv z c (*dāṣat* *dāṣthas* sv, *dāyam* *dāyama* z c) [*dāciṣa*] — 5 *adadīṣa* sv

Fut 1 dāsyāti etc AV + (adāsyat x) ts etc x + dadiṣye s — 2. dātā etc n x. [daditā]

Verb -dāta xv, dattā v +, -tta v +, -dita x + [dadita] dātum v +, -tave v, -tavāi xv, -tos v x, dattvā av +, -tvāya xv, -dāya v +, -dāya av, -dām n -dāi xv, dāvāno xv, -dāyam n +

Sec Conj Pass diyāto etc v + dadyāmāna av — [Int dādā, dediya, dādad-] — *Desid* dītsati etc v +, -to etc o, dīdāsant xv, dīdāsitha s s [didadisa] — *Caus* dāpayati etc AV + [adidapat]

<i>Deriv</i>	dā, -da v +	dāyā v +	-dī s +	dadī v
	dāti v	dāyaka x +	dīya xv	ditsā o
	-tti v x	dayin av +	dēṣṭha xv	diteu v +
	dātavya s +	-dāvan v s	deṣṭā v +	diditsu x
	dātṛ v +	dāvān xv	-dād av	dāpin o
	dātrā? v s	dānu? v	-dada o	-dāpya s o
	dāna v +	-dēya n v s	datti o	-dāpana s
	dānā? xv	deya qdoc v +	dātra? v	dāpaniṣya o
	dāman xv s	-dāo? v +	dāda x	dāpayitavya o
	dāman xv	das v s	daditṛ v s	-dāpayitṛ s

√ 2 dā, 'divide, share

Pres [1] dāti etc v s — [6?] dyāti etc AV n s

Perf dadure s

Aor 1 [adāt, deyāt,] adimahi s (adim- vs x) — 4 diṣya xv

Fut 1 dāsyati s — 2 dātā]

Verb dīnā v s, dita o, [dāta,] -tta s +, -dāya s v, -ditya? o

Sec Conj Pass diyāto etc AV + — [Int dādā-, dedi-, — *Desid* ditsā, didāsa-, dīdāsa-, —] *Caus* dāpayita s

<i>Deriv</i>	-tti s	dātṛ xv o	-dāna av s s	dāyā? xv
	dātu xv	dātra xv	-dānīya s s	dīti? av
	-dātavya o	dānā? xv	dānu v	-deya o

A form of this root is day, given above separately

√ 3 dā, di, 'bind'

Pres [6?] dyati etc v s — [2?] diṣya vs

Aor 3. adīṣi av ?

Verb dita v + -dāya s +

<i>Deriv</i>	-dātṛ xv o	dāman v +	-dāya o	dīti? v +
	-dāna v +	dāmān xv	-dī av	dīnā? v +

Not recognized by the native grammarians as separate from the preceding and of somewhat doubtful character

√ 4 dā, 'clear

Pres [4?] dāyamāna o!

[*Perf* etc dadāu, dāyāt, adāsit, dāsyati, dātā.]

Sec Conj *Pass* dihyate etc *n.* — [*Int* dedih. — *Desid.* didhikṣa. —]
Caus dehayati -te *n.* +

Deriv -dih *v.* + -degha *n.* dehi *av* -dehya *c*
 deha *n.* + dehikā *c* dehalī *s.* +

√ 1 di, 'die

Pres [4] diyati etc *av*, diyase *av*

Sec Conj *Int* dēdyitarāḥ *ṣu*

Represented later by √ dī From it may possibly come didyu *v.*

√ 2 di, didi, 'shine

Pres didyati (3p) etc ādīdet etc dīdye etc *v.* + (didayat *av*, didāyat
 didayante *av* didihī *v.* + didihī *av* didyāsam *n.* +)

Perf didāya *v.* + (didaya *ṣu* +, didētha didiyus *av* didivāns *v.* +,
 didāyasi etc didāyat etc *v.* +, dididāya *ṣu* +, dididāsi didyāsa *s.* +)

Deriv -diti *av* -diditi *av* didi- *av* didivi *av* didhīti *s.* +

Compare √ dīp Some confusion of forms is made between didi and didhi

√ dīkṣ, 'be consecrated

Pres [1] dīkṣate etc *n.* +

Perf didīkṣe etc *n.* +, dīkṣ *ṣu* +

Aor 3 adidīkṣas *n.* — 5 adīkṣiṣṭa etc *n.*

Fut 1 dīkṣisyate etc *n.* + [— 2 dīkṣitā]

Verb dīkṣitā *av* + dīkṣitrā *n.* + -dīkṣa *s.*

Sec Conj *Desid* didīkṣisate etc *s.* — *Caus* dīkṣayati etc. *n.* + -te *n.*
 (dīkṣāpays *n.*)

Deriv dīkṣā *av* + dīkṣaka *c* (*n.* *av*) dīkṣana *s.* + dīkṣayitr *n.*

BR. suggest a derivation from √ dakṣ

√ didhi, see √ dhī

√ dīp, 'shine

Pres [4] dīpyate etc *av* +, -ti etc *n.* +

Perf didīpe *c*

Aor [1 adīpi —] 3 adidīpat etc *av* +, adidīpat etc *n.* + [— 5 adīpiṣṭa]

[*Fut.* dīpiṣyate, dīpitā.]

Verb dīpta *v.* +

Sec Conj *Int* dēdīpyate etc *n.* + (-yanti *n.*) — [*Desid* didīpiṣa —]

Caus dīpāyati etc *v.* +, -te etc *s.* + (dīpyāte *ṣu* +)

Deriv dīpa *us.* + dīpaka *n.* + dīpana *s.* + dīpti *n.* +
 dīpta *c* dīpra *c*

Probably related with √ 2 dī.

√ 1 div, 'play

Pres [4] divyati etc v + -te etc z + (divyati etc x ?)

Perf dideva av

Aor [3] addivat —] 5 adevit etc z

Fut 1 devīyati etc z + (adevīyat x) [— 2 devitā.]

Verb dyutā av + [dyuna] devitum z + [devitvā dyutvā] -divya av

Sec Conj [Int dediv — Desid didevīa-, dudyuṣa-, dudyuṣaya- —]

Caus devayati etc o

Deriv	div, dyū v	divitv?	devin av +	devitv z +
	-divan v	deva n	devitavya z	-dyutya av
	divana o	devana v +		

Proper form diu, and it has nothing to do with the so-called root div
shine which is diu

√ 2 div (dev), lament

Pres [1] devati z + [te]

[Perf etc dideva, adidevat, adeviṣṭa, devīṣyate, devitā.]

Verb dyuna z + devitum z

Sec Conj Caus devayati etc z + -tez +

Deriv	deva z	devaka c	-devin z	-devana o
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Only with pari (unless in ādyuna) hence perhaps a peculiar specialization of meaning of √ 1 div (paridyuna played out ?) At any rate rather div than dev, on account of the long ā in dyuna

√ du, dū, burn

Pres [3] dūnoti etc av + — dūnvasva x

[Perf etc dūdīva, dūyat, adānīṣṭ, dūyati dots.]

Verb dūnā av + dūta aa ? e?

Sec Conj Post dūyata etc v + -ti etc z + — [Int dūda — Desid dūdāḡa- —] Caus dāvayati o

Deriv	dava c	davathu c	dāvā av +	dūyana o
	-davyā z s		-dāvya av z	doman av

For the form daviṣāni av BK assume s √ 2 du = 1 div play

√ dudh, stir up

Pres dódhat v

Verb dudhita av

Deriv dudhi av dudhrā av dodhaka ? o

Probably a reduplicated form of √ dhu

√ dul, 'raise

Sec Conj Caus dolayati etc o

Deriv duliā ? ra. dola z +

Doubtless another form of √ tul, as verb denominative of dola

√ duṣ, 'apoll.

Pres [4] duṣyati etc v +, -te etc z. + (dūṣyant c')

[*Perf* dudoṣa]

Aor 2 duṣat z. — 3 aduduṣat etc v — 5 doṣiṣṭam ṣa

[*Fut* dokṣyati, doṣā.]

Verb duṣṭa z. +

Sec Conj [*Int* doduṣ-. — *Desid* dudukṣa- —] *Caus* dūṣayati etc v +
-te etc z. + (dūṣyate etc z. +) [doṣayati]

<i>Deriv</i>	dua- v +	dūṣin z. +	doṣa v z. +	doṣya z.
	duṣṭi av c.	dūṣya z. +	doṣā v z. +	doṣās av
	duṣa z. +	dūṣaṇa av +	doṣin c	-dūṣayitṣ c.
	dūṣaka z. +	dūṣi av		

√ duh, 'milk derive'

Pres [2] dogdhi duhānti etc v +, dugdhé duhēte etc v + (duhē 3s
v z. duhaté av duhrate-hre v z., duhāna v duhānā dugbhāna
av duhām 3s v z. duhrāna duhratām 3p av, dhungdhvam aṣ
dohat dohate etc av, duhayāt -yān av, duhus av áduhan z.
hnan av z.) — [6] duhet etc z. + aduhat v z. z. + — [4] duhyati etc
c. -te v.

Perf dudoha duduhe etc v + (dudohitha v + duduhré v z., -hrira v
duduhua c)

Aor [1] adohi —] 3 adūduhat etc c — 4 [adugdha,] ádhukṣata (3p)
av, dhukṣamāhi z. — 7 ádhukṣat -ata etc v + (dhukṣāva aduk-
ṣat etc dukṣata av)

Fut 1 dhokṣyate c [— 2 dogdhā]

Verb dugdhā v +, dogdhum z. dogdhor z. dugdhvā z. + duhādhyāi
av dohāse av -doham c

Sec Conj *Pass* duhyāte etc v + [— *Int* doduh] — *Desid* dudhukṣati
c (dudukṣati av) — *Caus* dohāyati etc z. + -te z. (dohyate z.)

<i>Deriv</i>	duh v +	doha v +	dohana z. +	dogdhavya z. z.
	-dugh z.	dogha av	dohāna av	dogdhī av +
	duha z.	-dohaka c	dóhas v z. z.	dogdhra z.
	dúgha v	dohin z.	dohās av	dudhukṣu z.
	duhitṣ v +	dohya c		

√ dū, see √ du.

Another root dū seems inferable from the derivatives

dāviṣṭha v dāviyas v z. dūtā v + durā v + dūr? ṣa

√ 1 dṛ, pierce, split

Pres [2] dārṣi adar dārt av — [9] dṛṣyāt ṣa

Perf dadāra etc v + (dadṛvāns av) [dadaritha dadaratus dadratuṣ]
dadre z. +

Aor 1 dīryāt c [— 2 adarat] — 3 adadarat etc z + [adadarat] —
4 darsasī dārṣat darsate darsaṣṭa xv [— 5 adārit]

[Fut dāriṣyati dāritā]

Verb dūrna z + dṛta z. dīrya z + daram c

See Conj Pass dīryāte etc z + dīryati c c z + — Int dārdṛ xv ts
(dardīrat adardīrus xv) dadṛhī xv [dedīrya — Des d didarīṣa,
didīra] — Caus darayati etc z + te etc c (daryate etc z +)
darāyati etc xv c

Deriv	dara v +	darṇa xv	darana z +	dṛti v +
	darana z +	darman xv s	dari z +	drvan ^o vs
	daraniya c	darma xv	dāru xv	drā xv
	dari xv c	dara av +	daruna z +	driya xv
	dāriman xv	dāraka z +	dīr es	dādru c
	dartī xv	darin v +	dūrā xv	dardīra xv

Compare y dal

y/2 dṛ heed

[Perf dadre]

Aor 1 adṛthā etc z — [3 adidarat] — 4 dṛdhvam z

[Fut dāriṣyate dāritā]

Verb dṛta z + dṛtya z +

See Conj Pass dīryāte etc z + ti etc z + [— Int dardṛ dedīrya —
Des d didarīṣa — Caus daraya]

Deriv	dara v ? c	darana z +	dartavya c	duri z
	dārin c	daraniya c	dāra v s s	dṛtya z

Only with prefix ā and with passive present system suggest ng a special
listion from y/1 dṛ

y/ dṛp, rave

Pres [4] dṛpyati etc v + — [1] darpati z

[Perf dadarpa]

Aor 2 adṛpat z [— 4 adāpāt adāpāt — 5 adarpit]

Fut 1 darpisyati z darpisyati z [— 2 dāptā dārpta darpita]

Verb dṛpta v + dṛpita xv

See Conj Caus darpayati etc z +

Deriv darpa z + darpaka c darpin c darpaṣa z + dṛpti xv

y/ dṛbh bunch

Pres [6] dṛbhāti etc z — [1] dṛbhmas^o z

Verb dṛbdha z +

See Conj Caus darbhitā c

Deriv darbha v + dṛbhika^o xv dṛbdhi^o darbhana z ?

√ drç, 'see

Pres [4] paçyati etc, see √ paç.

Perf dadarça dadrçe etc √ + (dādrçe dādrçe dādrçāna sv dadrçrām av, -çire ra, dadrçivāns u, darçivāns z+) [dadarçitha dadraçtha.]

Aor 1 adarçam etc z + (adarçma ra, adrçma ra, adarçus z, adarças -çat z, darçsta etc v, dārçat etc v z) ādrçran v z (adrçram drçānā drçana sv), ādarçī dārçī v — 2 drçan v ādrçan z, drçeyam etc v z — 3 adidrçat etc z + [adadarçat] — 4 adrākṣit etc z + (ādrāk z), adrksata sv (drkṣase sv) [drakṣiran.] — 5 drkṣam z

Int 1 drakṣyāti etc z +, -te etc z. — 2 draçā etc z.

Verb drçta v +, drāstum av +, drātvā av +, -tvāya sv, -drçya v +, drçō v z, drçye v, -darçam c

See Conj Pass drçyāte etc v +, -ti etc z. — *Int* daridrçyate c [dardrç-] — *Desid* didrçṣate etc v +, -ti z — *Caus* darçayati etc av +, -te etc z + (didarçayāsa- c +)

<i>Deriv</i>	dārça v +	darçaniya z +	drçiku z z	draçj av +
	darçā av +	drç v +	drçēnya sv	-dreçya v
	darçaka z +	-drçā v +	dīçjī v +	didrçkṣā z +
	-darçin z +	drçya v +	-drçna ra.	didrçkau v +
	dārçya sv	drçatī sv	-drçvan c.	didrçkṣya sv
	darçatā v z	drçī v +	-drkṣa z +	didrçkṣanya v z.
	dārçana v +	drçika v	draçjavya z +	darçayitr z +

√ drh, drñh, 'make firm'.

Pres [1] dīrñhati etc -te etc v z — [6] drñhāntam av, drñhēthe sv — [4] dīhya dīhyasva sv [— 1 darñhati.]

Perf [dadarha, dadrñha] dādrhāṇā adadrhānta sv

Aor [3 adadarhat, adidrhat. —] 5 adrñhit etc z [adarhit.]

[*Int* darhiyati, darhitā, drñhiyati, drñhitā.]

Verb drñhā v +

See Conj [Int daridrñh-, dardrñh-, daridrñh-, dardrñh- — *Desid* didrñhṣa-, didrñhṣa- —] *Caus* [darhaya-,] drñhayati etc v z.

Deriv 1 drh z + — drñha av — drñhit v z — d. ðh v — drñhaya av, z. z. drñhāt? sv

Divided by the Hindu grammarians into two roots, drñh ñz, and drh 'grow', from the latter of which are then derived dīrñhā v + and the related words drāghīya v z. drāghīṣṭha sv, drāghmān v z drāghimān z (drāghuyā ra).

√ dyu, attack

Sayana has once *pra dyānti*, apparently an artificial formation⁴ on the authority of the occurrence of a root *dyu* in the *Dhatupāṭha*

√ dyut, 'shine

Pres [1] *dyōtate etc v + ti etc z.*

Perf *didyute etc v + didyōta av didyutus z.*

Aor 1 *dyutanti dyutanā v z dyutāna zv — 2 adyutat etc s + — 3 ādidyutat etc v z — 4 ādyāt dyaut v z [— 5 adyotiṣṭa.]*

Future 1 *dyotiggyati z [— 2 dyotitā.]*

Verb *dyutā av z [dyutita, dyutitvā dyotitva,] dyotyā z.*

See Conj *Int dāvidyut-v z [dedyut- — Deid dadyutiṣṭa-, didyotiṣṭa] — Caus dyotayati etc v + (dyotyate v) dyutayanta zv*

Deriv *dyut v + dyota av + dyotana v + dyotman zv*
dyuta z. dyotaka c dyotanā zv didyut v z
dyuti s + dyotin c dyotani v dyotayitavya v
dyotyā c dyotis c

Compare √ *jyut* and √ *div* BH. set off a few of the forms to a √ 2 *dyut* break

√ dram run

[*Pres etc dramati, dadrāma, adramit, dramiggyati, dramitā.*]

See Conj *Int. dandramyate v [— Deid didramiṣṭa — Caus dramayati.]*

Apparently another form of √ 1 *drā*

√ i drā, run

Pres [2] *drāhi drātu drāntu v*

Perf *dadrus etc v c dadrāpā zv*

Aor [1] *drāyāt, dreyāt — 4 drāsat zv [— 6 adrāsat.]*

[*Future* *drāsyati, drātā.*]

Verb *drāya v +*

See Conj *Int. dāridrāti etc v z c [dādrā- — Deid dīdrāsa-] — Caus drāpayati z [dīdrāpat] dīdrāpayiṣṭi z*

Deriv *drā? av drāk? c drāpi? z dāridra s +*

Compare roots *dram* and *dru*. The intensive stem *dāridrā* is reckoned by the Hindu grammarians as a root and artificially furnished with a set of verb forms and primary derivatives

√ 2 drā, sleep

Pres [2] *drāti etc. s + — [4] drāyate etc z +*

Perf *dadrāu v*

Aor 4 (or 6) *adrāsat z*

} *drig*, *ha.c*

Pres [2] *dveṣṣi dviṣānti etc v + dviṣte dviṣāte etc av +* — *to hate*
etc x -te etc v +

Pres *didveṣa ca. [didviṣe]*

Aor [1 *adveṣi* — 3 *adidviṣat*. —] : *dviṣat dviṣata* — *to*

[*Inf* *dveṣyati -te, dveṣiḥ*]

Verb *dviṣa v + dveṣtum x dveṣṣa ca.*

See Con [*Inf* *dedviṣ-* — *Desid* *didviṣa-* —] *Con* *dveṣ-*

Deriv *drig v + -drigti c dvegṣa x + dvegṣ-*
dviṣa c dvēṣa v + dvegṣa av + dvēṣ-
-dviṣṣya av -dveṣaka x dvegṣa v + dvegṣ-

} *dhan*, *run*

[*Pres* 3 *dadhanti* — 1 *dhanati*]

Pres *dadhānat dadhanyus dadhanvāna v*

See Con *Con* *dhanāyan -yanta yanta v*

Pres *dhanīṣṭha v*

Compare roots *dhanv, dhav, dhāv, dhu*

} *dhanv*, *run*

Pres [1] *dhanvati etc v + (dhaniva av)*

Pres *dadhānvē -vīrē av*

Aor 3 *ādhanvīṣu v +*

Pres *dhanutv av*

Seems to be a secondary root-form from the preceding *dh v* *las va* *to*
as in half the av cases (in the present-system)

} *dham*, *dhmā*, 'blow

Pres [1] *dhamati etc v + -te etc v x* — [2] *dhmānt c.*

Pres *dadhāmāu etc dadhmīre x.*

Aor [1 *dhmāyat dhmayat, adhmāyi*] — 6 *adhmānt c.*

Inf 1 *dhamīyati etc x + [dhmāyati — 2. dhmāia.]*

Verb *dhamīā av dhmatā v +; -dhmāya x +*

See Con *Pres* *dhamyate etc v + -ti x dhmayāte etc v + -ti etc v x +*

— [*Inf* *dādhmāyate c [dedhmīya- — Desid. didhmāsa- —]* *Con*

dhamāpayati etc x + (dhmāpyate x) [adidhamapat.]

Deriv *-dhama av + dhamitra c -dhmāniya c dhmapara v*

-dhamaṇa c -dhmā v + dhmatavya c

dhamāni v + dhmanā av + dhmatv av

y' *dhav*, 'flow

Pres [1] *dhavate etc v*

Deriv *dhāvīya v*

Whitney Supplement II

√ 1 dhā, 'put

Pres [3rd] dadhati dhatte etc v + — [1] dādhati -te etc v + — [2] dhati
 3rd — [4] dhayeta xv, adhayata x

Perf dadhau dadhē etc v + (dadhātha v, dadhidhve -ieva -idhvam
 xv dadhre xv)

Aor 1 ādhāt adhva etc v + (adhutam xv, dheyam -yus [yāsua] xv
 dhātu etc v dhetana xv xv) adhithāa adhita etc v + (adhita hita
 xv xv) adhimahi dhumahi dhumahe v dhāmahe xv dhuae dhire
 dhethe dhaithe xv, dhīsvā xv) adhayi dhāyi v + — 2 adhat
 xv dhat av — 4 dhāsua dhasathae -tha av adhai -ata : +
 (dhisiya x x dhesiya x x) — 5 dhāya xv

Inf 1 dhasyati -te etc x + (adhāsyat c) — 2 dhata etc x

Verb hita v + -dhita v c dhātum x + -tave xv -tavāi xv tos xv
 -dhutum c dhutvā x [hitvā] -dhāya xv + -dham av dhya
 dhya: xv [-dhāyam]

Sec Conj *Pres* dhīyāte etc v + — [*Int* dedhiyate —] *Desid* dhītsati
 etc v + -te etc v + (dhitsyate c) dīdhasati etc -te etc xv (dīdhi
 sana av) — *Caus* dhāpayati etc v + dhāpayita s (dhāpyate c)

<i>Deriv</i>	-dhā v +	dhaya s	-dhi v +	-dadhus xv
	-dhāna v +	-dhāyaka c	-dhiti v s	dadhisu av
	dhanā ¹ v +	-dhāyin c	-hiti v +	didhisu v +
	-dhanīya c	dhayya s	dheya x +	dīdhīsayya xv
	dhātu v +	dhāyu av	-dhaya x v +	-dhīta x +
	-dhatavya : +	dhasī av	dheṣṭha xv	-dhītsu s +
	dhatr v +	-dhas v +	-dadha x s	dhāpana s
	dhāman v +		dādhi v s	-dhāpayitavya c

√ 2 dhā, 'suck

Pres [4th] dhayati etc v +

Perf dadhus xv

Aor 1 adhāt av [dheyāt — 3 adadhat — 6 adhāat]

Inf 1 dhāsyati x [- 2 dhāta]

Verb dhītā xv, dhātave v, dhutvā c -dhīya xv [-dhaya]

Sec Conj [*Pres* dhīyate — *Int* dādhi, dādhi, dedhiya- — *Desid*
 dhītaa- —] *Caus* dhāpayate etc xv -ti xv [adīdhapat.]

<i>Deriv</i>	-dhā v +	-dhāyin c	dhāru av	dhēnā v
	-dhaya x +	dhāya v	dhāsī xv s	dhenu v +
	dhātu xv s	dhāyu av	dhāsyu av	dadhān, dādhi v +

Related with √ dhi The connection of some of the derivatives by no
 means beyond question

√ 1 dhāv, 'run

Pres [1] dhāvati etc te etc v +

[*Perf* dadhāva -ve]

Aor [1] dhāvyaśam. —] 3 adadhāvat sv [adadhavat.] — 5 adhāvit
= [adhāviṣṭa.]

Fut 1. dhāvīyati c [-te. — 2 dhāvitā.]

Verb dhāvita s +, dhāvitvā c, -dhāvya c

Sec Conj [1st dādihavya-. — Dead didhāviṣa-. —] Caus dhāīyati
etc v +

Deriv dhāvaka s. dhāvin c dhāvana s + dhāvitṛ s dhārā v +

Compare roots dham, dhanv, dhav. It is reckoned by the grammarians
as filling up the defective conjugation of √ ṛ

√ 2 dhāv, 'muse

Pres [1] dhāvati etc -te etc v +

Perf [dadhāva] dadhāvire c

Aor 5 adhāviṣṭa (ṣa) sv

Verb dhāutā sv +, dhāutvā c, -dhāvya c

Sec Conj Pass dhāvīyate c — Caus dhāvayati etc -te etc s +

Deriv dhāva c -dhāvin c dhautī sv dhārā v +
dhāvaka s dhāvana s +

Perhaps rather related with √ dhā than with √ 1 dhāv

√ dhi, dhanv, 'nourish.

Pres [3] dhīnotī dhīnvanti etc s +

[Perf didhīva]

Aor 5 adhinavit sv

[Fut dhīnīyati, dhīnītā.]

Perhaps only another form of √ 2 dhā, with causative value. Some of the
derivatives given under √ 2 dhā might be put as properly here

√ dhi, didhi, 'think

Pres [2] dhīmahi s + — [3?] didhayaḥ didhayan didhyat etc di-
dhyat adidhet etc. didhye didhyāthām didhithām didhyāna
adidhita etc v s

Perf didhaya -dhīma (-mus sv) -dhiyus -dhyus didhire v s

Verb dhītā v +

Sec Conj 1st dedhyat sv — Dead *dhitamāṇa sv

Deriv dhī v + dhīra v + dhīyasañā sv -didhaya sv
dhītī v s dhīvan sv didhiti v +

Compare √ dhyā. The form dhīmahi belongs here only as thus used
later, with a false apprehension of its proper meaning

√ dhukṣ, 'kindle'

Pres [1] dhukṣate s

[Perf etc dudhukṣe, adudhukṣat, adhukṣiṣṭa; dhukṣīyate, dhu-
kṣitā]

Sec Conj [*Int* dodhukṣ — *Desid* dudhukṣiṣa —] *Caus* dhukṣayati etc ३ + (dhukṣyate c)

Deriv dhukṣaṇa ३ +

Occurring only with the prefix sam

√ dhū dhū shake

Pres [5] dhunōti dhūnutē etc v + dhunoti dhunute etc ३ ३ + — [2] dhuvāte (3p) ṣa dhuvānā २ ३ — [6] dhuvati etc १ १ ३ (dhuvet ५) — [9] dhunīyāt dhunāna dhūnāna c — dhunet? ५

Perf dudhāva etc v + dudhuve १ १ (dudhuvita dūdhot २ १)

Aor 4 adhuṣṭa ṣata १ १ ३ [adhōṣṭa — 5 adhāvīt adhuvit adhaviṣṭa]

Fut 1 dhaviṣyati ३ ३ te ३ [dhōṣyati te — 2 dhavitā dhotā]

Verb dhutā v + dhuta v + [dhūna dhavitum] dhutvā १ ३ dhūya १ १ +

Sec Conj *Pass* dhuyāte etc १ १ + (dhuyant ५) — *Int* dodhaviṣti etc v ३ dodhūyate etc ३ + (dodhūyat ppic ३ +) dhavidhu १ १ (dā vidhāva १ १) — [*Desid* d dhuvā —] *Caus* dhunayati te etc ३ + [dhavayati]

<i>Der v</i>	dhuv	dhāva ३	dhuvaks ३ ३	dhuti c
	dhava १ १	dhavitavya ṣa	dhuvana ३ ३	dhūni? v ३
	dhavana ३ ३	dhavitra ३ ३	dhūti २ १	dhunana ३ +

Compare √ 2 dhāv

√ dhūrv, injure

Pres [1] dhūrvati etc v ३

[*Perf* dudhurva.]

Aor 5 adhurvāt ṣa.

[*Fut* dhurvīṣyati dhūrvitā]

Verb dhūrvitum ṣa

A secondary root form from √ dhvṛ dhūr

√ dhṛ hold

Pres [1] dhareran aṣa adhāram a

Perf dadhara etc (dadhartha) ३ ३ + dadhara v ३ (dādhārtha २ १ ३) dadhrē etc v +

Aor 1 dhṛthās १ १ adhāri c — 3 dādidharat etc v ३ ३ (dīdhar dīdhṛ tam tā १ १) rata (3s) ṣa [— 4 adhārṣit]

Fut 1 dharīṣyati etc ३ + te etc १ १ + — 2 dhartā c

Verb dhṛtā v + dhartum c tavai ३ dhṛtvā ३ + dhṛtya a dhar tāri १ १ dhāram a

Sec Conj *Pass* dhriyāte etc v + ti etc ३ + — *Int* dardharṣi adardhar १ १ dādharti dādhṛati dādhartu ३ (dadhartu? १ १ १ dādhārayati ३ ३) — *Desid* didhṛva (in d) [dīdharīṣate] — *Caus* dhārāyati te etc v + (dhāryāte ३ + dīdharāyīṣa = c)

<i>Deriv</i>	dhāra v +	dharmān n	-dhāri c	dhravas n
	dhārana av +	dhārman v +	dhara z +	dhruvī v n
	dhārenīya c	dhārma av +	dhur v +	dādhrva n
	dhārani z +	dhāriman c	dhura z +	dṛdhā n
	dhārana v n	dhāriman av	-dhṛt v +	didhṛsa c
	-dhārtu av	dhāriyas n	dhṛk z +	didhṛsu c
	dhāritu av	dhāra v +	dhṛti v +	dhāraya v +
	dhartī v i	dhāraka n +	dhrtvan n	dhārayu n
	dhartā u n	dhārin v n +	dhra v +	dhārayitavya v +
	dhārtī z +	dhārya z +	dhri v i	dhārayitṛ n +
	dhārmasī v n	dhārana v +	dhruvā v +	dhārayīnu c
	dhārnī av	-dhāraniya c		didhārayis c

y dhr̥ṣ, dare

Pres [5] dhr̥ṣnoti etc v + — [1] dhāṛṣati etc v n — [2] dhr̥ṣant av
dhr̥ṣana av

Perf dadhr̥ṣa etc v n (dādhr̥ṣus av dadharsat sati dadharsit av
dadhr̥ṣate dādhr̥ṣanta av

Aor 2 adhr̥ṣas ṣa (dhr̥ṣāmāna* av) — [3] adidhr̥ṣat adadhr̥ṣat —]
adhr̥ṣaus va

[*Fut* dhr̥ṣisyati dhr̥ṣitā]

Verb dhr̥ṣā v + dhr̥ṣitā v dhr̥ṣya i + dhr̥ṣe v i dhr̥ṣas n

Sec Conj [*Int* daridhr̥ṣ — *Des* d didharsīṣa —] *Caus* dhr̥ṣayati
etc i +

<i>Deriv</i>	dhārṣa v +	dharsana z +	dhṛṣti n +	dadhṛṣā n
	dhārṣaka v +	dhārṣāṇīya z +	dhṛṣnu v +	dadhṛṣi v
	dhārṣin c	dhṛṣ v	dhṛṣya v +	dadhṛṣāni av
	dharsya av	dhṛṣāj av		dhārṣayitavya c

y dhm̐, see j dham

y dhyā, thank

Pres [4] dhyāyati etc n + -te etc n + (dhyāyite v) — [2] dhyāti etc
n + (dhyāyāt n +)

Perf dadhyāu etc n +

Aor 4 dhyāsus n — 5 ādhyāṣam ṣa

Fut 1 dhyāsyati z — 2 dhyātā av

Verb dhyāta n + dhyātvā n + dhyāya z + dhyāyam c

Sec Conj *Fut* dhyāystoe — [*Int* dādhyā- —] *Des* didhyāste ṣa
[— *C* as dhyāpayati]

<i>Deriv</i>	dhyā v +	dhyāna v +	dhyātṛ c	didhyāsana c
	-dhyāyin n +	dhyātavya c	dhyeya z +	didhyāṣitavya n
				didhyāsu c

Compare y dhī, of which this is a later secondary form

√ dhra, dhṛ, sweep

Pres [1] dhṛāṣṭi etc av, dhṛājamāna as

Aor 5 dhṛāṣṭiṣya as

Deriv -dhraṣṭi av	dhraṣas av	dhṛāṣ as	dhṛāṣi v s
	dhṛāṣi- av	dhṛāṣ as	dhraṣi as

√ dhvaṇs, dhvas, 'scatter

Pres [1] dhvaṇsati -te etc a +

Perf dadhvaṇsus v, dadhvaṇsire s dadhvasa v s

Aor. 2 dhvasan av [- 3 adadhvaṇsat → 5 adhvaṇsīṣṭa]

[Fut dhvaṇsīsyate, dhvaṇsītā.]

Verb dhvasa a +, -dhvasya s +

Sec Conj Pres dhvasyate c, -tiṣa [- Int danidhvaṇs- -dhvasya. —

Desid didhvaṇsisa-] — Caus dhvaṇsāyati etc s +, -te etc s s,
dhvasāyati etc av

Deriv

-dhvasa r +	dhvasānti a pr av	dhvasmān av	dhvaṇsin a +
dhvasan n. pr c s	dhvasirā av	dhvasrā av s	dhvaṇsana s +
dhvasāni v	dhvasi c	dhvaṇsā av +	dhvasi s
		-dhvaṇsaka c	

√ dhvan, 'sound

Pres [1] dhvanati etc c

Perf dadhvanus c

Aor [3 adidhvanat adadhvanat →] 5 ādhvanit av

[Fut dhvanīsyati, dhvanitā]

Verb dhvanita c dhvanī s +

Sec Conj Int dandhvan (m d) — Caus dhvanayati s (dhvanayit
av) adhvanayati av (dhvanita c)

Deriv dhvana r s	dhvanī av c	dhvana s +	dandhvana s
	dhvanya av	dhvanana s +	dhvani v s

The av forms are set off by Bṛ perhaps ngduy to a separate √ dhvan
'cover, to which then dhvanta av s. + dat' is also referred

√ dhvṛ, dhur, dhru, injure

Pres [1] dhvāṣṭi etc s

[Perf dadhvāra]

Aor 1 [adhvāṣṭi,] ādhvāṣṭa (3p) s [dhvṛṣīṣṭa. — s dhvāṣīṣṭa]

[Fut dhvāṣīsyati, dhvāṣītā.]

Verb dhvṛta s + dhvṛta s, dhvṛtane av

Sec Conj [Int dadhvāṣya- →] Desid dadhvāṣati etc av c s [- Caus
dhvāṣayati]

<i>Deriv</i>	dhur gñ vñ	-dhru ² av	dhvarā ² x	-dhvartavya v
	dhūrtī av	-dhru ² av	dhvarā ² av	-dhvrt av
	-dhorana ² c	dhūrtī av		

Compare *y' dhūrv*, which is a secondary form (u-class) of this root

y' naḥ, see 1 2 naḥ.

y' nakṣ, 'attain

Pres [1] nāḥṣati -to etc v x

Perf nanakṣus -kṣo av

[*Aor etc* anakṣit, nakṣiṣyati, nakṣitā]

Deriv nāḥṣatra² v + nakṣya av

A secondary form of *y' 2 naḥ*. Compare also *inaks*, under *y' 2 naḥ*

y' naṭ, 'dance play

Pres [1] naṭati c

Sec Conj Caus nāṭayati etc c

<i>Deriv</i>	naṭa x +	naṭana c	nāṭa c	nāṭin c
		naṭaniya c	nāṭaka c	nāṭayitavya c

A prakritised formation from *y' nṛt*

ṭ nad, sound

Pres [1] nādati etc av +, -to etc x +

Perf nanada nedus x +, nedire x

[*Aor etc* aninadat, anādit, nadīṣyati, naditā]

Verb nadita c nadya x +

Sec Conj Pass nadyate x — *Int* nānadati (ḍp) etc v x. nānadyato etc x x — [*Desid* ninadīṣa —] Caus nadāyati -to etc av +, nadāyati -to etc x + (nādyato x +)

<i>Deriv</i>	nadā v +	- nadathu v	nādā v +	-nādana x
	nadī ² v +	nadanu av	nādīn av +	nānada x
	-nadīn x	nadaniman av	nādī x	

Compare the next root

y' nand, 'rejoice

Pres [1] nāndati etc v +, -to etc x +

Perf nanandus etc x +

[*Aor* ananandat, anandit.]

Int nandiṣyate x. [-ti — 2 nanditā.]

Verb nandita x + -nandya x +

Sec Conj Pass nandyate etc c — [*Int* nānand- — *Desid* ninandiṣa —]

Caus nandayati -to etc v +

Deriv

nanda v +	nandana av +	nandāthu s +	nānāndr' v
nandaka k +	-nandanīya c	nāndanā av v	-nandayitavya v +
nandin av +	nandi s +	nāndi av k +	-nandayitr c
-nandya c	nanditr k	nanduka c	

Doubtless the same with the preceding root

} nabh, burst

Pres [1] nabhate etc v {— 9 nabhnāti — 4 nabhyati}

[Perf etc nanabha nebhe, etc]

See Conj Caus anabhayan as nambhaya ts s

Deriv nabh av	nabhanya av	nabhaka av s	nābh av
nabhanu, -ū av	nābhas v +	nābhya v s s	nābhi v +

The connection of part of the derivatives with this root is quite questionable

} nam, bend, bow

Pres [1] namati -te etc v + (namāna k.)

Perf nemua c (nanāma nanāmas av) neme av (nanāmire k.)

Aor 3 aninamat etc av c — 4 anān k anamata (3p) s (nameṣi nāhsante av) — 6 anamsit c

Fut 1 namsyati s, namisyati c {— 2 namtā.}

Verb natā v + namtum c namitum c, natvā c -nātya s, -namya k +, -nāmam -nāme av

See Conj Pass namyate v + — Inf nānnamiti etc v s (nannamus s) -mana (nānnate anamnata av) nannamyates — Deid nīnāhsa- (in d) — Caus namayati etc v +, nāmayati etc v s + (nāmyate etc k +, -ti etc c)

Deriv -nam av	nāmi* av	-nāma k +	nemi v +
nāma av * s +	natī av +	-nāmaka c	-nannama av
namana c	nāmtva av	nāmin v +	-nīnāhsu c
namaniya c	namtr c	nāmya k +	namayitavya c
nāmas v +	namrā v +	nāmāna c	-namayitr c
namasānā v		-nāmuka s	namayisṣu av

√ nard, 'bellow

Pres [1] nardati etc s +, -te etc. k +

Perf nanarda k.

[Aor etc anardit, nardisyati, narditā.]

Verb nardita s +, -nardam k.

See Conj Inf nānardyamāna c — Caus -nardayati c s

Deriv -narda s + -nardin v nardana c

γ' 1 naṣ, 'be lost

Pres [1] nāṣyati etc v +, -to etc x — [1] nāṣati -to etc v x +

Perf nanāṣa v v naṣus x +

Aor 2 anaṣat x + — 3 anaṣat etc v x aninaṣat etc v + (ninaṣus x)

Fut 1 nāṣiṣyati av + nanāṣyati -to etc x + (ananāṣyatis x) — 2 naṣ-
itā x [nanāṣitā]

Verb nāṣ(ā) v + [nāṣtum, nanāṣtum, nāṣtvā, nanāṣtvā.]

See Conj [Inf nānaṣ- — Deid ninaṣiṣa-, ninaṣiṣa —] Caus nāṣ
āyati etc v + -to etc x + (nāṣayādhyaī av ninaṣayīṣa- c)Derl -naṣ av x nāṣti x + nāṣin x + nāṣitrā av x
-nanāṣin v x nāṣvara c nāṣya x + nāṣyitv x
nāṣana x + nāṣa x + nāṣana av +
nanāṣuka x nāṣuka x + nāṣuka x

The forms from the stem naṣa are perhaps to be classed as of sor II 2

γ' 2 naṣ, nāṣ, attain

Pres [1] nāṣati -to etc v

Aor 1 ānaṣ v x (naṣ v anaṣām nak nakṣi imp. nāṣṣi naṣi-
mahī av)

Verb -nāṣa av x

See Conj Deid (nakṣati etc av)

Derl nāṣa av -nāṣana av -nāṣa v -nāṣa av x

The form ānaṣ is by some referred to γ' 1 aṣ Compare 1 nakṣ

γ nas, 'unite

Pres [1] nāsate etc av

Aor 1 nasimahi av

γ' nah, 'tie

Pres [1] nāhyati -to etc v + (nahyus aa) — [1] nahet x

[Perf etc nanāha (nanaddha nehitha) nehe, aninahat, anāhat
anaddha, natayati -to, naddhā.]

Verb naddhā v +, [naddhvā,] -nāhya x +

See Conj Pass nahyate c [— Inf nānah- — Deid ninaṣa-] — Caus
nāhayati etc x +Derl -nah (nādh) v + nāhna v + nāha av + -nāhana c.
nāhana v + -naddhā -nāhya x + -nāhuka' av
nāhas? c -naddhavya x +

γ' nāth, nādh, 'seek aid

Pres [1] nāthate etc x +, -ti etc x +, nādhamaṇa v

[Perf etc nanātha, nanādha, anāthit, anādhīṣṣa, nāthiṣyati, nādhī-
ṣyate, nāthita, nādhita.]

Verb nathita v + nādhitā kv nathitum c nāthya c

See Conj Pass nathyate c

Der v nātha v + nādha z nādhas kv

√ nins, kis

Pres [2] ninsate ninsata ninsāna kv

[Perf etc nininee, aninsista ninsiyate, ninsitā]

Der v ninsin c

√ niks pierce

Pres [1] niksati etc kv

[Perf etc ninikṣa aniksāt, niksīyati, niksita]

Verb niksae v

Deriv niksana c niksana^v kv neksapa kv s

Is perhaps a desiderative formation from √ i naç

√ nij, wash

Pres [2^o] nije c nijanā kv — [3] ninikta (2p) kv

[Perf nineja ninije]

Aor 2 anijam jan kv s — 3 aninijāt — 4 anāikeit niksi kv

[Fut nekṣyati te nektā]

Verb niktā v + niktā^a s + nijya kv + nije kv

See Conj Pa s nijyate etc z + — Int nenekti nenikte etc v + [—

Desid niniksa] — Caus nejayati etc z +

Der v nij v s

neka s c

neja c

nejana v +

nikti c

nega s s

nejaka c

nektṛ s

nejya kv

The intensive is regarded by the grammarians as the present stem of this root

√ nind, nid, revile

Pres [1] nindati etc v + te etc z +

Perf nininda z + (nindīma ninidus kv)

Aor 1 nindyāt v nidānā kv — 5 ānindīṣus kv s (nindīṣat kv)

Fut [1 nindīṣyati —] 2 ninditā z

Verb ninditā v + nindya z

See Conj Pass nidyāte kv nindyate c — Desid nīnitsati kv te s

Deriv nīd kv

nindā kv +

nindya v +

ninditṛ kv

nīdā kv

nindaka z +

nindana c

ninitau kv

nedya kv

nindin c

nindanīya c

√ nī, lead

Pres [1] nīyati te etc v + — [3] nīnīthās nīnīyāt kv nīnetu kv s —

[² nīṣi v s nēthā kv ānītām kv

Perf nindāya ninyas etc v + (nindātha av nindāma vs) ninye s + —
nayām āsa s nayāṁśa cakre s

Aor [1 anāyi — 3 anīnayat —] 4 anāṣit etc v + (nāla anāt s s
neṣati etc av nēṣat vs neṣa av) aneṣā etc v s — 5 anayit
av anayīṣṭa (2p) s — anāyīṣṭa (pass) c

Fut 1 neṣyati etc av + te etc s + (aneṣyathās s) nayīṣyati etc s s s +
(anayīṣyat s s) te etc s — 2 netā s nayitā s

Verb nīlā v + nētum s + tavāī s s toa s nayitum s + nītvā s +
nayitvā s + nīya av + neṣāṇi av nāyam s

Sec Conj *Par* nīyāte etc v + — *Inf* nenīyāte etc v + — *Desid* nīnī
ṣati etc v + te etc s s + — *Caus* nāyayati etc s + te s

<i>Der v</i>	nī v +	nayya c	netrā av +	nēṣa av
	nāya v +	nāyana c	nīthā v +	nēṣṭv v +
	nayin s +	nīti v +	nīthā v	nenī av
	nāyana v s +	netavya s +	neman ? av	nīnīṣā s +
	nāyā av c	nayitavya s +	nīya s	nīnīṣu s +
	nāyaka s +	netv v +	neya s +	nīnīṣanya s
	nāyin s	nayitv s	nāyīṣṭha av	

१' nīḍ, nest

May be me thined s accou t of nīḍā v + ani nīḍī av

१ 1 nu, nū, praise

Pres [2] nūti nuvānti etc v + (anūvan av) — [1] nāvate ti etc v
[— 6 nuvati]

Perf nunāva c

Aor 3 [anunavat] ānunot etc av — 4 [anānūt] ānusi etc v s —
5. [anāvīt anuvīt] anavīṣṭa av

[*Fut* naviṣyati nuviṣyati navitā nuvitā]

Verb nūta c [nūta navitum nuvitum] nūtya s nāvam s

Sec Conj *Par* nūyate etc s + — *Inf* nōnavīti nonuvam etc v no-
nuvanīa av (nōnāva nonuvua av) nāvīnot av [— *De id* nunū
sa — *Caus* nāvayati (nunāvayīṣa-)]

<i>Der v</i>	nava s +	navana c	nāvā av	nonuva c
	nāvya av	nāvīṣṭi av	nūti c	

१ 2 nu, move

Pres [1] nāvata c s av — [2] nūti s

Verb nūta ? vs

Sec Conj *Caus* nāvayati etc s

१ nud push

Pres [6] nudāti ta etc v +

Perf nunoda c nunnde etc v +

Aor 1 nudyāt *κ* + — [1 anūnudat, —] 4 [anāutait,] ānutta *etc v s* —
5 nudīṣṭhās *av*

Fut 1 notayati *κ*, -te *κ κ* [— 2 nōttā]

Verb nuttā *v* +, nunna *av κ* +, nudita *κ* -nudya *s* + -nude *av* -nuda
κ nōdam *v*

Sec Conj Int anonudyanta *κ* — *Desid* nunutsa (*n d*) — *Caus* nod
ayati *etc v* + (nodyate *κ* +)

<i>Deriv</i>	-nud <i>v</i> +	noda <i>v</i> +	nodya <i>c</i>	-nunutsa <i>c</i>
	-nuda <i>κ</i> +	-nodaka <i>c</i>	nodana <i>c</i>	nodayitavya <i>c</i>
	nutti <i>κ</i> +	nodin <i>c</i>	-nottavya <i>κ</i>	

} *nṛ*, sport

To be recognized with probability in the derivatives

naruna *ta* narīṣṭā *av vs* narīṣyant *κ* + narmā *vs* narman *κ* +
also in aundā *v κ* and sunṛ- (sunṛta *v* +) Compare also *y' nṛt*

y' nṛt, 'dance

Pres [4] nṛtyati *etc v* + -te *etc κ* +

Perf nanarta nanṛtua *κ* +

Aor 1 nṛtus *av* (*perf* ?) — 2 nṛtamana' *av* [— 3 anīnṛtat, ananar-
tat] — 5 anartīṣus *v*

Fut 1 nartīsyati *c* [nartayati — 2 nartitā]

Verb nṛttā *av* + nartitum *c* narttum *c* nartitvā *c* -nartam *κ*

Sec Conj Pass nṛtyate *c* — *Int* narinartta *etc c* narinṛtyate *c*
ti' *c* — *Desid* ninartisa- (*in d*) [ninṛtisa] — *Caus* nartāyati *etc*
v + -ta *etc κ* +

<i>Deriv</i>	nṛt <i>av</i>	-nartin <i>vs</i>	nṛtu <i>av</i>	nartayitṛ <i>κ</i>
	nṛtya <i>v</i> +	nartana <i>s</i> +	nṛtā <i>av</i>	ninartisā <i>c</i>
	-narta <i>κ</i> +	nṛti' <i>av</i>	-nṛtti <i>κ</i>	
	nartaka <i>κ</i> +	nṛtī <i>v</i>	nartitavya <i>c</i>	

Compare roots *naṭ* and *nṛ*

} *ned*, flow

Pres [1] nedati *etc κ*, -te *v*

[*Perf etc* nineda, ninede ninide, anedit, -diṣṭa, nedīṣyati, -ta,
neditā.]

Deriv -neda *κ s*

y' pac, cook

Pres [1] pācati -te *etc v* + (pacāna *κ*) — [4] pācyata *etc av* ṣa

Perf papāca pecus *etc v κ* [papaktha, pecitha], pece pecire *etc v* +
(āpeciran *av*)

Aor [1] pacyāt, apāci — 3 apīpacat,] — 4 [apākṣit, apakta]
pākṣat *av*

Pres 1 pakṣyati -to etc z + (apakṣyat c) — 2 paktā n

Verb (pakvā,) paktavo av z paktvā av z

See Conj Pass pacyāte etc v + -ti z — *Int* pāpacyate etc c —

[*Desid* pīpakṣya- —] *Caus* pācnyati -to etc z + (pācyato n)

<i>Deriv</i> pac' c	paktī av	pakthī av	pācaka z +
pacā n +	paktī v +	pakvā v +	-pācin c
-pacya av	paktavya z	pacelīma c	pācya v
pācana v +	paktī av +	pāka v +	pācana c
pacatā vn	paktrīma c	pākin c	-pācayitṛ c
pacatyā av	pakthā av z	pākya v z +	

y' paj, atart (?)

Perf pāpaje av'

Deriv pajrā v z pājan v z

The connection of form and meaning among these words is altogether questionable

y' pat, tear

Pres [1] paṭati c'

See Conj Caus pāṭayati etc v +, to etc z (pāṭyato c)

<i>Deriv</i> pāṭa z +	pāṭaka z +	pāṭin c	pāṭana z +
		pāṭya c	pāṭan ya c

y' paṭh, 'read

Pres [1] paṭhanti etc ta + -to etc z +

Perf papāṭha c

[*Aor* etc apīpaṭhat, apāṭhit, paṭhiṣyati, paṭhita]

Verb paṭhita z +, paṭhivā c

See Conj Pass paṭhyate etc z + — *Int* papapāṭhīti etc c, pāpaṭhyate c — [*Desid* pīpaṭhīya- —] *Caus* pāṭhayati etc c (pāṭhyato c)

<i>Deriv</i> paṭhaka z	paṭhitavya c	paṭha z +	paṭhya z +
paṭhana c	paṭhīti c	pāṭhaka z +	pāṭhana c
paṭhaniya c		pāṭhin z +	

y' paṇ, bargain

Pres [1] paṇata etc z + -ti etc z +

[*Perf* etc pāpa, apīpapat, apapāṇṣa, paṇiṣyate, paṇita]

Verb paṇita z +, paṇitrā z

See Conj Pass paṇyate etc z + — *Int* pampapaṇ- — *Desid* pīpaṇīya- —] *Caus* pāṇayati etc c (pāṇyati)

<i>Deriv</i> paṇa av +	pāṇana z +	paṇārya z	-pāṇa av
-paṇin c	paṇī v +	paṇīṣṭ v +	pāṇīṣṭ v +
pāṇya z +		paṇitṛ c	paṇayitṛ c

√ 1 pat, 'fly, fall

Pres [1] pátati etc v +, -te etc z +

Perf papāta petús etc v + (paptima paptus paptivāns av. papatyāt av.)

Aor 1 apāti z — 3 apaptat etc v z z apīpatat etc. v

Fut 1 patīṣyāti etc av +, -te z (apatīṣyat z +) — 2. patitā z.

Verb patitā av + pātītum z, patitvā av z, -pātya z +, -pātam z +

Sec Conj *Int* pāpatiti etc av [panīpat-] — *Desid.* pipatisati etc av çz, pītsa- (in d) — *Caus* pātāyati etc v +, -te etc z + (pātyate etc z.+) pātāyati etc v z z, -te av

<i>Deriv</i>	-pat av	pātman v z	pāta av +	-paptani av.
	pata- v +	-patya z	pataka z +	patāpata z
	pātana v +	pātvan v z z	pātin av +	pipatīṣu z +
	-ptu? z	patarā av	pātya z. +	-pītsu c
	patāka z +	patāru av	pātana z +	patayālu av
	-patitavya c.	pātīṣṭha v z	patanīya c	patayīanu v
	pāttra v +	-patīṣnu z +	pātuka z z	pātayitṛ c.
	pātatra v c	patiyas z		

√ 2 pat, 'rule

Pres [4] pātyate etc v z

Doubtless only a denominative of pati.

√ path, 'go (7)

Pres [1] pāthati etc z

[*Perf* etc papatha, apathit, pathisyati, pathita.]

Sec Conj *Caus* pāthayati z z.

Deriv pāth pathī pāntha v. + pāntha v pāthan- z. pāthan v + pāthis z

No real root, the present forms doubtless had readings for patati etc. the causative a denominative of the stem path.

√ pad, 'go

Pres [4] pādyate etc v +, -ti etc av. z. — [2?] padyām z¹, patsva z¹

Perf papāda pedus etc v +, pede etc z +

Aor 1 apadmahi v z — dran av (padāti -dat v, padīṣṭā v), āpādi pādī v + — 3 apīpadat av z — 4 apatati etc v. z. v (patthās av)

Fut 1 patsyati etc z + (patsyantu c), -ta etc v + [— 2. pattā]

Verb pannā av + pāttum z +, -tave av, -ton z, -pādya v + -pādas v. z, -pādam z +

Sec Conj *Int* panīpadyate c — *Desid* pītsati z, -ta c. — *Caus* pādāyati etc v +, -ta etc av + (pādyate etc z +, pīpādāyīṣati z +)

<i>Deriv</i>	-pad v +	pattī av +	-pādin c	-pīṭaḥ c
	pād v +	-pattavya z +	-pādya z +	-pīṭau c
	padā v +	-pattī c	-pādana z +	-pātāu c
	-padana z u +	-padva? c	-pādaniya c	-pādāyitavya z
	padaniya z +	-pāda z +	pādu? av +	-pādāyitī c
	-pādi av?	-padaka r +	pāduka z	-pīpādāyīṣa c
				-pīpādāyīṣau c

] pan, 'admire.'

Pres [1] pānanta av

Perf pāpāna papne av.

Aor 5 panīṣṭa (3s) av

terē panitā av

Sec Conj *Iuss* panyāte av — *Inf* pānīpnat v + — *Caus* panāyati -te etc av

<i>Deriv</i>	para- av	panas- av	panīṣṭama av	panyas av
	pānya av z	panu av	pānīṣṭi av	-panyā av
	panāyya av z	panitī av	pānīṣṭha v z	-panyu av
			pānīṣas v	panayāyya av

The words panya z panāyya z seem to belong in meaning to this root.

γ' pard, *perlere*

Not quotable either in verb-forms or derivatives [parda, pardin, pardana]

γ' 1 paq, spaq, 'see'

Pres [4] pāqyati -te etc v +

Perf paṣpaqē etc v

Aor 1 āspaṣṭa (*pres*?) av [— 3 aṣpaṣat.]

Verb spaṣṭa v +

Sec Conj *Caus* spaqayate etc v +, -tī z

<i>Deriv</i>	pāq? av	paqyin c	-paqyana c	spaqa z +
	paqya v +	paqyata av	apāq v z	-spaqana av.
				paṣpaqē c

The stem paqya is regarded as supplying the deficient present of γ' drq.

γ' 2 paq, band

Regarded as inferable from paqya v +, pāqa v +

γ' 1 pā, 'drunk'

Pres [1] pībati -te etc v + — [2] pānti av? pāthās av? — [3] pīpatn z, pīpito pīpato pīpiya apīpita z, pīpānā av, pīpāna av

Perf papāu etc v + (papātha av, papīyāt av) papā etc v

Aor 1 apūt etc v + (pāhī patām pātā pānt v) payā (3s) av apayī av — [3 apīpyat —] 4 pāsta av

Fut. 1 pāsyati -te etc π + [— 2 pātā.]

Verb pītā ν +, pātum c , pātave νs , -tavāi π , -toa κs pītṛā $\nu s s$
-tvī πv , -pāya $\Delta \nu s$, -piya π +, -pāī? πv , pībadhyāi Δv
[pāyam]

Sec Conj Pass piyāte etc $\Delta \nu$ + — *Int.* papiyate etc ιc [pāpa-] —
Desid pipāsati etc ν +, pīpīṣati etc Δv (γ pī?) — *Caus* pāyayati
etc ν +, -te c (pāyyate s , pīpāyayīṣet π .)

<i>Deriv</i>	-pā ν +	pānta Δv	pītu? νs	-pība $\Delta \nu c$
	pāna ν +	-pāyaka π	pīti? $\nu s s$	papi Δv
	pāniya π +	-pāyin π +	pītha ν +	pīpāsā π +
	pātavya π +	-pāyya $\Delta \nu c$	pēya ν +	pīpasu π +
	pātṛ ν +	pāyāna ν +		pīpiṣu Δv
	pātra ν +	-pāvan νs		pāyayitavya κs

Compare γ 3 pā.

γ 2 pā, 'protect

Pres [2] pāti etc ν + (pānā Δv !)

[*Perf* papāu]

Aor 4 pāsati etc Δv — 6 apāsīt c

[*Fut.* pāsyati, pātā.]

Verb [pāta,] pātum s

[*Sec Conj* pāyate, pāpā-, pīpāsa-, pālayati.]

<i>Deriv</i>	-pā ν +	pātṛ νc	pāla ν +	pītṛ? ν +
	-pāna $\Delta \nu$ +	pātra? Δv !	pāvan νs	-pīti Δv
	pātavya c	pāyu ν	pāti? ν +	-pītha ν
		pāyya Δv		-pīthya Δv

γ 3 pā, 'rise against

RR. refer to such a root certain forms from the reduplicated middle stem pīpī with prefix ud-. Since, however, such forms occur with the unquestionable meaning 'drink', and, on the other hand, forms from ut-pība (πs) with the meaning given to 3 pā. It seems probable that we have here only a curiously specialized use of γ 1 pā + ud.

γ pāy, 'cacare

Pres [1] pāyate? ν

Deriv pāyu π +

A single very doubtful occurrence (see RR.)

γ pi, pī, 'swell, fatten

Pres [1] pāyate Δv — [2?] pīyāna Δv — [3?] pīpīhi νs . pīpyatam etc
pīpāyat etc pīpaya āpīpot etc (-payst -pema -pyan) pīpāyanta
pīpyāna Δv — [5] pīnvānt -vatī Δv , pīnvīre pīnvānā Δv , pīn-
vāte āpīnvātām πs .

Perf pīpāya etc (pipetha pipyathus yas pipivāṇa pipiyas) pipye ?
(pipyanā) av

Verb pinā av +

<i>Deriv</i>	paya? av	pīṭ av	pīva av	pivara av +
	pāyas v +	pītu va.	pīvan v +	pīvas va
	pyasa? av	piyūga v +	piwāṇa av	piwīṣṭha ca

The roots pinv and pyā (given for convenience separately) are extensions of this. The classification of the reduplicated forms is difficult and questionable.

√ pinv, fatten

Pres [1] pīnvati to etc va

Perf pipinvāthas av

[*Aor* etc apīnvit, pinviṣyati, pinvitā]

Verb pinvitā ca

Sec Conj Caus pinviyati ca

Deriv pinva av pinvana av

A secondary root-form from stem [3] pinu of √ pi, from which stem a few regular forms are also made in the older language

√ pibā, be firm (?)

Pres [1] pībāmāna va

Deriv pībdanā v

√ piṣ, adorn

Pres [6] piṣāti to etc va

Perf piṣeṣa piṣeṣas piṣiṣe -ṣra v

Aor 1 piṣanā av [— 3 apīṣat — 5 apeṣit]

[*Fut* peṣiṣyati peṣitā]

Verb piṣtā va piṣitā av +

Sec Conj Pass piṣyāte av — *Int.* pīpiṣat -ṣāna va [— *Desid* pipiṣiṣa -pipeṣiṣa — *Caus* peṣaya]

<i>Deriv</i>	piṣ v	piṣācā v +	peṣa v +	peṣas v +
	piṣā v	piṣāci av	peṣi av +	peṣitā va
	piṣāṅga v +	piṣana? v +	peṣana v	

√ piś, crush

Pres [7] piśāṭi piśāṭanti etc v + (piśāk av) piśas av — [6] piśācā av + apīṣat av piṣeyam piṣanti apīṣan av āpasan av

Perf piṣeṣa piṣiṣe etc v +

Aor 1 apīṣātām (3d) v — 2 apīṣatā — 3 apīṣan av [apīṣātām]

Fut 1 peṣiṣyati v [— 2 peṣiṣā]

Verb piṣtā v + piṣam av + [avā] av piṣtā av piṣya av + piṣam av +

Sec Conj Pass pişyâte etc s + [— Int pepliş- — Desid pipikşa-] —
Caus peşayati etc s +

Deriv	peṣa k +	peṣya c	peṣaṇa k +	peṣtra? av
	peṣaka c	peṣi av	peṣṭi c	pīpeṣvant? av

Doubtless we are to read *apiṣṭām* for *apiṣtām* (Bhāg Pur.).

✓ pls, 'stretch' (?)

Pres [4] pisyati čm

Perf pipinus cm

Deriv p&auka.cn

∇ 1 pI, see ∇ pI.

$\forall x \exists y, \text{ and } \forall y \exists x.$

ʏ pɪq, 'press

Perf dipide av

Sec Con) Caus pīdayati etc AV + -to z (pīdayate etc a +, -pīdam c)

<i>Deriv</i>	-pîḍa z +	pîḍaka c	pîḍaniya z	-pîḍana c
	pîḍā s +	-pîḍin c	pîḍayitavyaz	pîḍula? av +
		pîḍāna u +		

У прѣ, 'abuse

Pres [1] niyatı etc v n

Derlu piyāru v piyaka av piyatou av piyu v r

✓ put, scale etc

Pres [6] putati c

[Perf etc pupoṭa, spoṭit, poṭleyati, poṭitā.]

Verb putita' c

Sec Conj Pass puṣyate c [— *Caus* puṣayati, poṣayati]

Deriv	puṭa n +	puṭana c	-poṭa c	-poṭana c
	-puṭaka c		poṭaka c	

A late and bastard root probably denominative of पुष्प

✓ puth, 'crush

[Pres etc puthyati, pupoṭha, apothat, pothīṣyati, pothitā]

Sec Conj *Caus* *pothayati* etc *x* + *-te* *x* +

Deriv potha z. pothaka z.

✓ पुष्, 'thrive

For [4] puṣyati etc v + -ta etc x + — [9] puṣnāti etc x + — [1]
poṣati c'

Perf. pupōṣa etc v + (pupuṣyāṣa av)

Aor. 1 puṣyāsam -ama s, -yāt c. [apoṣL] — 2 [apuṣat] (puṣeyam -ema v s s, puṣa s) [— 3 apūpuṣat. — 5 apoṣit]

[*Fut* poṣiṣyati, poṣayati; poṣitā, poṣitā.]

Verb puṣtā v., puṣyāse av.

Sec Conj. *Pass* puṣyate etc. c — [*Inf* popuṣ-, — *Desid* pupoṣiṣa-, pu-
puṣiṣa-, pupukṣa-, —] *Caus* poṣayati etc v +

<i>Deriv.</i>	-puṣ av.c	puṣa c	pōṣa v. +	-poṣas av
	puṣya v +	pūṣān v +	poṣaka s +	poṣuka s
	pūṣka- v +	pūṣanā av s	poṣin av c	poṣit s +
	puṣpa v +	puṣaryā s	pōṣya v +	poṣit s c
	poṣtī v		poṣana s +	poṣayitū av.
	puṣtī av +		poṣanīya c	poṣayīṣu av

ṛ' pū, 'cleanse

Pres. [9] punāti punite etc v + (punahī av, punata av) — [1] pāvate
etc. v s s (pāvamāna v +), pava avī, pavant cī — punīse (1s) avī

Perf pupuvā s s, -ve etc s (apupot av s s)

Aor [3 apāpavat. —] 5 apāvīṣus av, apavīṣa etc av s s

[*Fut* pavīyati etc, pavitā.]

Verb pūtā v + [pavita, puna:] pavitum s., [pavitā,] pūtā av
pūtī av, -pūya s s; -pāvam s

Sec Conj. *Pass* purāte etc v + [— *Inf* popu-, — *Desid* pupūṣa-, pl.
pavīṣa-] — *Caus* pavāyati etc s s, -te s s, pāvayati etc s s, -te s
(pāvayate etc c)

<i>Deriv.</i>	-pū v s	pāvya av	pot v +	-pāva v +
	-pu av	pāvana v +	potrā v +	pāvakā v +
	-pūk v	pūti s +	pavit s av.	pāvana s +
	pava c	putrīna av	pavit s av +	-puna s +
	pavā av		pavitra v +	pavayit s

ṛ' pū, 'reverence

Pres [1] apūjanī mī.

Perf pupūjire mī

[*Aor* apūpujat.]

Sec. Conj. *Caus* pūjayati etc s s, -te etc s (pūjyate etc s s)

<i>Deriv.</i>	pūjā s +	pūjya s +	pūjana av s +	pūjayit s
	pūjaka s +		pūjaniya s +	pūjayitavya c

ṛ' pūy, 'stink'

Pres [1] pūyati etc s s [-te.]

[*Perf* etc pupūye; apūpuṣat, apūyīṣa; pūyīṣyate, pūyitā.]

Verb [pūta,] pūyita (caus.) c s

[*Sec Conj.* popūy-, popū-, pupūyīṣa-; pūyaya-.]

Deriv. -pūya s + pūti av +

√ pūr, see √ 1 pr

√ 1 pr, pr̥, pūr, 'fill

Pres [3] pīpartī pīpratī etc v c. (āpīprata 3s av, pīpīpr̥hi c¹) — [9] pr̥nāti etc v s s — [6] pr̥nāti-te etc v s — [5] pr̥nuyāt s¹ — [4] pūryamāna av¹.

Perf pupure -r̥ire c. (pupūryās av) [papāra, paparus paprus] papr̥vāṇa? m̥

Aor 1 purd̥hī av apurī c, priyāsam av [puryat.] — 3 apūpuram ṣa (pupurantu av), pīparat av¹. — > [apārīt,] puriṣṭhās ta

[*Fut* parīyati, parītā.]

Verb pur̥ā v +, pur̥tā v +, pr̥ta s¹ [purita] puritum n., [purtvā,] -purya n + -pura n, pr̥nādhyāī av -puram s

See Conj *Pass* puryāte etc n + -ti etc n. (or *pres* 4) — [*Int* pāpr̥, po-pur- — *Desid*. pīparīṣa-, pupur̥ṣa- —] *Caus* [pārayati,] purāyati etc av + -te etc n + (pūryate etc n +)

<i>Deriv</i>	pur v	pārinās av	pūraṇa n +	pāpri av
	-parana c	pāriman av	-pūrin n.	pāpuri av
	parua v +	pāreman av	-pūrya a n.	pupuri sv
	parvan v +	puriṣa? v +	pūrana n +	puraya? av
	puru v +	pur̥tī v +	pūranīya c	purayit̥ s
		pura n +	-pūna v s s	purayitavya c

See also √ pr̥ā, which is a secondary form of this root

√ 2 pr, 'pass

Pres [3] pīpartī pīpratī etc v s s c (pīpr̥hi s¹ c¹.) — [1] para va¹? — [2] pār̥ṣi av

Aor 3 āpīparat etc v s (pīparat v s, pīpārat av¹) — 4 pār̥ṣati etc av pār̥ṣat v s, par̥ṣa v — 5 pār̥ṣat av

Verb par̥sani av

See Conj *Caus* parāyati etc v + -te etc n + (pāryata c)

<i>Deriv</i>	-pār̥ana v	par̥sāpī av	pār̥aṇa v +	pīpru? v
	part̥ s	pār̥ṣṭha av	pār̥anīya n +	pār̥aya av
	par̥ā? av	pār̥a v +	peru v	pār̥ayit̥ s
	par̥ān¹ ṣa	-pār̥in a s	pāpri v	pār̥ayīṣṇu v +

The aorist stem par̥ṣ has almost won the value of a secondary root.

√ 3 pr, 'be busy'

Pres [5] pr̥ṇoti c¹ pr̥ṇvāṇa c¹

Verb pr̥ta n +

See Conj *Pass* priyata n + — *Caus* pārayati etc c

Deriv -pra? av -pār̥a n +

Only with **ā** and (especially) **vyā**, hence in all probability a specialized use of 1 or 2 **pr** (1 **pr** 'be filled up or occupied' or 2 **pr** with **vi-ā**, 'made to pass to and fro kept in motion').

y' pte, mix

- Pres* [1] **prākti prācānti** etc **v** + **prakte** etc, **v** + — [1] **prāca prā**
cāti **av** — [3] **pīpygdhi** **v** +, **pīpṛkta** **av**
Perf **papreca** **v** (**papreāsi** **av** -**cyāt** etc **v**) **papreānā** **av**
Aor 1 **pārcas** **av** **prciya** etc **av** + **preāna** **av** — 4 **apṛāk** **av** **apṛkṣi**
-kta etc **v** + — 5 **aparait**, **aparaiṣa**]
[Fut **paraiṣyati** -**te**, **paraitā**]
Verb **pṛktā** **v** +, -**pṛgnā** **av**! -**pṛce** **av** -**pṛcas** **v**, **v** +
Sec Conj *Pas* **prcyāte** etc **v**, + [— *Int* **paripṛc-** — *Deriv.* **pīpareiṣa**.
 — *Caus* **parcay-**]
Deriv -**pṛc** **v** + **parika** **av** + **pṛkṣ** **av** **prakṣā** **v**
 -**pārcana** **v** **pṛkṣā** **av**

y' pte, see y' 1 pr.

y' pṛt, 'fight

Inferable from the derivatives **pṛt** **av** **pṛtanā** **v** +

y' pṛt, pṛt ('

Under this heading may be grouped a number of words of doubtful relations, in part perhaps connected with **y' apṛc**

pṛcāna av	pṛcni v +	pṛtā v +	pārcu v +
pṛcāni av	pṛcānt v +	pṛtā v +	pārcāna v
	pṛcātā v +	pṛtā v +	

y' pyā, 'fill up

- Pres* [1] **pyāyate** etc **v** +
Perf **pīpye** **av** [**papye**]
Aor [1] **apyāyi** —] 4 **apyāsam** **aa** — 5 **pyāyīṣamahi** **v** — 6 **pyāsi**.
ṣimahi **av** **v** +
[Fut. **pyāyate**, **pyāyisyate**, **pyātā**, **pyāritā**]
Verb **pyāta** **vs** [**pyāna**]
Sec Conj *Caus* **pyāyāyati** etc **av** +, -**te** etc **c** (**pyāyāyīṣān** **v**, **pyāy**-
yāte etc **v**, +)
Deriv -**pyāya** **c** -**pyāyā** **v** -**pyāyana** **v** + -**pyāyayitṛ** **v**.
 -**pyāyin** **c**

Is a secondary root-form from **y' pī**

√ prach, 'ask'

Pres [6] prachāti -te etc v +

Perf papracha paprachus a +

Aor [3] apaprachat — [4] āprākṣīt etc v + (āprāṭ av), apraṣṭa c.
(pṛkṣaso? av)

Fut. 1 prakṣyati etc a + (aprakṣyat a v) [— 2. praṣṭā.]

Verb praṣṭā v +, prāṣṭum v +, pṛṣṭvā a +, -pṛchya a +, -pṛcham
-che avSee Conj Pass pṛchyāte etc v + — [Int paripṛch- —] Duid pipṛ-
chiṣa (3rd) — [Caus Prachaya-]Deriv -pṛch av pṛchaka a + praṣṭ v + pipṛchiṣu c
prāch- a + pṛchya av c. praṇā v + papṛkṣōnya av
pṛchā c. praṣṭavya a + -praṇya a

The av form papṛkṣō is also referred hither by BR

√ Prath, 'spread'

Pres [1] prāthate etc v +, -ti etc v +

Perf paprathō etc v +, -thatus c

Aor 1 prathānā av — 3 (perf ?) paprāthat etc -thanta av — 5 aprath-
iṣṭa etc av

[Fut prathīsyate, prathitā.]

Verb. prathita a +

See Conj Caus prathāyati etc v +, -ta etc v (prāthayī ta s)

Deriv

-pṛth? av	pṛthī v a	prāthana a +	prāthiṣṭha v a
pṛthā a +	pṛthu v +	prāthas v a	prāthīyas a s
pṛthak v +	pṛthivi v +	prathu a +	prathasnu? a
pṛthavāna av	prathā c	prathimān av c.	prathayitṛ c

√ prā, śli

Pres [2] prāsi av

Perf paprau etc v (paprātha av, paprā av), papre etc v

Aor 1 aprāt etc v a, aprāyi av — 4 aprās (3rd) av a

Verb prātā av

Deriv -prā av -pra av a a -prāna (api) av -prāvan av

A secondary root form from √ 1 pṛ

√ prī, 'please'

Pres [9] prīṣāti nīte etc v + ~ [1 (or pass)] prīyate etc v + -ti etc a +
(prīyanti a')Perf pipriyō -yānā av apīdres etc a s (piprāyat etc -āyasva pi-
prīhī av)

Aor 1 prīyāt c — 4 aprāṣīt etc a (preṣat av) [apreṣṭa.]

[*Fut* *prāṣyati* -*te*, *pretā*.]*Verb* *prītā* v + *prītā* ṣ*Sec Conj* [*Int* *pōpri-* —] *Deid.* *pīpriṣati* av — *Caus* *priṣayati* etc s +*Deriv* -*pri* v s + *priti* s + *preman* v + *pīpriṣā* s + *priyā* v + *preti* av s *prīyaa* v + *pīpriṣu* s + *prāyaa* v s *preṇi* v *prāṣṭha* v + *priṣana* s +The so called causative is of course a denominative apparently of s ppl *priṣa*, not occurring independentlyy' *pru*, 'flow'*Pres* [1] *prāvato* etc av s s*Perf* *pupruvo* etc s.*Aor* 4 *proṣṭhās* s*Verb* *prutā* av*Deriv* *pravā* av *pravaṇā* v + *prut* v sA side-form to the much more common y' *plu*j' *pruth*, 'snort'*Pres* [1] *prōthati* etc v s, -*amāna* av[*Perf* etc *puprotha*, -*othe*, *aprothit*, *thiṣṭha*, *prothiṣyati* -*te*, *prothitā*.]*Verb* -*prūthya* av *prothya* s*Sec Conj* [*Int* *pōpruthat* av — *Caus* *prothayitvā* s*Deriv* *protha* s + *prothātha* avy' *pruṣ*, 'sprinkle'*Pres* [3] *pruṣṣuvānti* ṣavat -*pute* av — [9] *pruṣānt* s — [6] *pruṣa* av, -*ṣānt* v av — [4] *āpruṣyat* ṣ.[*Perf* etc *pupruṣa*, *apruṣit*.]*Fut* 1 *pruṣyānt* ts [— 2 *pruṣitā*.]*Verb* *pruṣitā* av*Deriv* -*pruṣ* v + -*prūṣ* ts *pruṣvā* av s *pṛṣvā* v tsCompare y' *pluṣ*y' *plu* (l)The isolated form *vi plirante* occurs at *svs* 11 9 :y' *plu*, 'float'*Pres* [1] *plāvato* etc v +, -*ti* etc s. + — [27] *plāvita* s., *aplavan* s.*Perf* *pupluva* s + -*vus* s. +*Aor* 3 [*apuplavat*.] *āpīplavam* ṣ — 4 *aploṣṭa* etc s.*Fut* 1 *ploṣyati* -*te* etc s.*Verb* *plutā* av +, -*plutya* s + -*plūya* ṣ s

Sec Conj Int popluyate etc *n* + [— *Deid* puplusa-] — *Caus* plāvayati etc *n* + -te etc *n* + (plavyate *c*) plavayati *c*¹

Deriv plavā *v* + plavana *a* + plāva *a* + plāvya *n* +
 plavaka *n* plavitṛ *n*. plavaka *c* plavana *n* +
 -plavin *c* pluti *a* + plavin *n* + plāvsyitṛ *n*

Compare *√* pru

} pluṣ, burn

Pres [1] ploṣati *c*¹ [plusyati, plusnati]

[*Perf* etc puploṣa, aploṣit, ploṣayati, ploṣitā]

Verb pluṣṭa *n* +

Sec Conj Pass pluṣyate *c*

Deriv pluṣi *v* *n* ploṣa *c* ploṣan *c* ploṣana *c*

Compare *√* prus

√ paś, 'devour

Pres [2] psāti etc *av* *n*

[*Perf* etc papsāu, psayāt, pseyat, apsāsit, psāyati, psātā]

Verb psātā *n* -psāya *a*

Sec Conj Pass apsiyate *n* [— *Int* pāpā- — *Deid* pipāsa- — *Caus* psāpaya-]

Deriv psāniya *c*

Doubtless a secondary root form from *√* bhas

√ phakk, 'swell (?)

Pres [1] phakkant *c*¹

[*Perf* etc paphakka, apaphakkat, aphakkit, phakkiṣyati, phakkitā, phakkyate, pāphakk, pīphakkia, phakkaya]

The single occurrence doubtless artificial

√ phaṣ, 'spring

Pres [1] phaṣati *c*

[*Perf* etc psphāṣa psphaṣus pheṣus, aphaṣit aphaṣit, phaṣiṣyati, phaṣitā]

Sec Conj Int pānīphaṣat *av* pamphaṣat *a*. — [*Deid* pīphaṣiṣa — *Caus* phāṣayati etc *av* ṛṣa. [phaṣayati]]

Deriv phaṣā *n*. + phāṣṭa *n* + phēna? *v* +

√ phar, 'scatter (?)

Sec Conj Int parpharat *av*¹

Deriv pharvī *v* *n*. phārvara *av* phāriva *av* parpharika *av*

All the derivatives of doubtful meaning and connection

y' 1 phal, 'burst

Pres [1] phalati etc z +

Perf paphāla z [phelus]

[Aor etc apiphalat, aphālit, phaliṣyati, phalitā]

Verb phalita z +

See Conj [Int pamphul- — Dead piphalisa- —] Caus phālayati etc z

Deriv phāla z + phalla c phāla v + pbulla z +

See y' 2 phal The ppie phullant etc is doubtless a denominative for motion from pbulla

y' 2 phal, 'fruit

Pres [1] phalati etc z +, -to z

Perf phellre c

Fut phaliṣyati etc z +

Verb phalita z +

Deriv phāla v + phalitavya z

Doubtless in reality a denominative of phāla, which from y' 1 phal

y' bañb, 'make firm

[Pres etc bañhate, babañhe, abañhiṣṭa, bañhiṣyata, bañhita]

Verb bañha v +

See Conj Caus bañhayate etc z

Deriv bahala c babu v + bañhiṣṭha v + bahu² v +

bañhiyas z

y' bandh, 'bind

Pres [9] badhnāti etc v + (badhāne av + bandhāna z, badhnāhi o)

-nāte etc v z — [1] abandhat c -dhata (3s) z abadhnanta z

Perf babāndha av + bedhus av babandhus z + bedhā -dhire etc av [babandhe]

[Aor badhyāt, ababandhat, abhāntat]

Fut 1 bhantisyati etc z z, bandhiṣyati -to z + [- 2 banddhā]

Verb banddhā v +, banddhum z + banddhum² z, bandhitum z, bad-

dhvā av + -dhvāya z -bādhyā v +, -bādha av -bandham c

See Conj Pass badhyāto etc v + -ti c — [Int bābandh-, babudhya- — Dead bhāntas —] Caus bandhayati etc z +

Deriv :

bandhā v +	bāndhana v +	-banddhavya c	badhirā v +
bandhaka z +	bandhaniya z +	-banddhy c	bandhayitr c
bandhin z +	bāndha v +	banddhra av	
bandhya z +	-bāndhuka z		

√ bal, 'whirl (?)

Sec Conj *Inf* balbalīti cā¹

It is not probable that this solitary verb-form has anything to do with the common derivatives (from a √ bal 'bastrong') bāla v + bāliyas av +, bāl-īṣṭha a + balīman v, bālā² a +

√ bādh, 'oppress

Pres [1] bādhate etc v +, -ti etc z +

Perf babādhé v + -dha? x

Aor [3] ababādhāt. — [5] bādhīṣṭa v (bādhīṣṭhā s +) bādhīṣṭām s +

Fut 1 bādhīyati c, -te z [— 2 bādhīā.]

Verb bādhīā v +, bādhītum z, -bādhya zv bādhe av

Sec Conj Pass bādhyaate etc z + — *Inf* bābadhe bābadhāna, bādbadhé -dhānā av + — *Desid* bībbatsate etc v +, bībbādhīṣṭe c — *Caus* bādhayati etc av +

Deriv

bādh zv	-bādhin z +	bādhaniya c	bībbatsa s +
bādhā, -a v +	bādhya s +	-bādhas av	bībbatsā s
bādhaka z +	bādhana z +	bādhītavya z +	bībbatsu v +
		bādhīṣṭa z +	

Compare √ vadh, badh The reference of bībbatsa to this root is not beyond question

√ budh, 'know, wake

Pres [4] budhyaate etc v +, -ti etc z + — [1] bodhati etc v +, -te etc z +

Perf bubudhé etc v +, bubodha z (bubodhati etc bubodhas av)

Aor 1 bodhi (impv) av abudhran -ram zv budhānā zv ābodhi v + — 2 budhānta av, budhema av? — 3 abubudhat v — 4 ābbutsi etc v.s abuddha c [bbutsiṣṭa.] — 5 bōdhīṣṭ av, abodhiṣṭa c

Fut 1 bhotsyati z -te z [— 2 boddhā.]

Verb buddhā v +, boddhum z + buddhvā c -budhya z + -budhe a budhī av

Sec Conj Pass budhyaate c — *Inf* bobudhīti etc z.c — *Desid* bubhutati -te etc c [bubodhiṣṭa.] — *Caus* bodhāyati etc v + -te z (bodhyaate z bubodhayiṣṭa -s d.)

Deriv

-budh v.s	bodhin z +	buddhi s +	bodhayītavya c.
budha z +	bodhya z +	boddhavya v +	bodhayīṣṭ sv c.
-budhya zv	bōdhana v +	bodhītavya c	bodhayiṣṭu z
budhan-ṭs	bodhaniya z +	boddhṛ z +	bubodhayiṣṭu z +
bodhā v +	bodhi z +	bubhutsā c.	bibodhayiṣṭu z
bodhaka z +	bodhīṣṭ- zv	bubhutsu z +	

√ *bhū*, submerge

See Conj Caus *bhāyati* c

The single occurrence in a commentary is doubtless artificial

√ *bṛh*, *vṛh*, roar see √ *vṛh*

√ 1 *bṛh*, make big or strong

Pres [1] *bṛhāti* te etc c — [6] *bṛhāti* etc av

Perf *bābarha* av *bābṛhān* xv

Verb *bṛdha* c *vṛdha* c

See Conj Inf *bārbṛhat* *bārbṛhī* av — Caus *bārhaya* v *bṛhāyati* etc (or *vṛh*) x + te x

Deriv *bṛh* v + *bṛhānt* v + *brāhman* v + *bṛhāna* s +
barha s + *bārhas* v + *brahmān* v + *bṛhānaya* c.
bārhaṇa v + *bārhiṣṭha* v + *bṛāhṇ* c *bṛhāyitavya* c
bārhaṇa av *bārhiṣṭ* v +

Compare the following root

√ 2 *bṛh*, *vṛh*, tear see √ *vṛh*

The relations of the two roots *bṛh*, and the connection of some of their derivatives are not wholly clear

√ *brū*, say

Pres [2] *brūvati* *bruvānti* etc *brūtē* *bruvāte* etc v + (*brūmi* s. *bruvāmi* s + *abrūvan* v *abravāt* s) — [6] *abrūvan* v s. *bruva* dhvam x *bruvamāna* c

Aor 1 *bruyāsta* x!

Deriv *brava* v -*bruva* av +

√ *bī*, see √ *vī*

√ *bhakṣ*, partake of eat

Pres [1] *bhakṣati* te etc x +

Aor 1 *abhakṣi* v — 3 *ababhakṣat* qv

Verb *bhakṣitum* x + *bhakṣm* s

See Conj Desid *bibhakṣiṣati* s ? — Caus *bhākṣāyati* etc v + te etc s + (*bhākṣyāte* etc s + *bibhakṣayisati* x +)

Der v

bhakṣā v + *bbakṣya* x + *bhākṣitavya* c *bhākṣayit* x +
bhakṣaka c *bhākṣana* v + *bhākṣity* x *bhākṣayitavya* s +
bhakṣin s + *bhākṣanīya* s c *bhākṣivān* s s *bibhakṣayisā* c
bibhakṣayisū x +

Secondary root form from √ *bhāj* (as denominative of *bhakt*) the non causative forms only sporadic

√ bhaj divide share

Pres [1] bhājati te etc v + — 2 bhakṣi av

Perf bahbāja bhejus etc v + (bahhakṣha çṛ [bbejitha]) bbeje jire etc v +

Aor 3 abībhajus çṛ — 4 abhākṣit etc v + (abhāk v n bbakṣat av) ābbakṣi kta etc v + (bhakṣaṣa etc v n s sīta av)

Fut 1 bhakṣyati te etc n (abhakṣyan n) bbajīṣyati te etc n + [— 2 bhaktā]

Verb bhaktā v + bhaktum n + bbajitum n bhaktva av + tvāya av bbajya n + bbajam (m/) n

Sec Conj Pass bbajyāte etc av + — [Int bābbaj —] Desid [bībhakṣa] bbīkṣa (acc √ bhikṣ). — Caus bbājayati etc v + te c (bbajyāte et av n)

Der v	bbāj v +	bhajanīya n +	bhāgā v +	bbājaka c
	bhāga v +	bbajenya c	bbāgin n +	bbājū v +
	bhājīn c	bhakti v +	bbagya s	bbajya c
	bbajya c	bhājītavya n	bhagīyas c	bbajana n +
	bbajana c	bhakti av	bbāja s	bbājāyu av

Compare the derivative root forms bhakṣ and bhikṣ compare also √ bhañj

√ bhañj break

Pres [7] bhanākti etc v + (abhanas av)

Perf babhañja etc v + jire c

Aor 1 abhañje [abhañji bhajyāt — 3 ababbhañjat.] — 4 abbānkṣit etc n +

Fut 1 bhañkṣyati n — 2 bhanakta n

Verb bhagna s + bhanktvā n + bhaktvā n bbajya n + bhanjam c

Sec Con Pass bhajyāte etc av + ti etc n + [— Int bambhanj-, bam bbajya- — Des d bībhanṣa- — Caus bhanjaya]

Deriv	bhañgā v +	bhañgi c	bhanjana av +	bhanktv c
	bhañgin av c	bhañjaka c	bhanjanu av	bhañgurā v +

√ bhaṣ hire

This so called root (bbājayati etc c) is only a denominative of bhaṣa n. + doubtless a prakritised form of bhrta.

√ bhaṣ speak

Pres [1] bhaṣati etc n o

Perf babhāna c [babhanītha.]

Aor 1 abhāṣi c [— 3 abībhaṣat ababbāṣat — 5 abhāṣit]

[Fut bhaṣīṣyati bhaṣitā.]

Verb bhaṣita c bhaṣitvā c

See Conj Pass bhanyate c — *Deud* bibhannisa- (m d) [— *Caus* bhanayati]

Deriv bhana c bhanana e bhaniti c bhānaka c
 bhananiya c bhana c bibhanniṣu c

A later form of *√* bhan

√ bhan, speak

Pres [1] bhānati etc nanta av

Probably related with *√* bhā. Compare *√* bhan, the later form

√ bhand, be bright

Pres [1] bhandate etc av

[*See Conj Caus* bhandayati]

Deriv bhandāna v z bhāndiṣṭha v s bhadra v +

√ bharts, revile

Pres [1] bhartsati etc av + z s.

See Conj Caus bhartsayati etc z + te c (bhartsyate etc z.+)

Deriv bhartsana z +

The form bhartsyāmi av is certainly a false reading

√ bhary, devour

Pres [1] bhārvati etc av

Deriv bhārva? av bhārvarā? av

√ bhal perceive.

[*Pres etc* bhalate etc]

See Conj Caus bhālayati te etc v c

√ bhaṣ, bark

Pres [1] bhaṣati etc z + te etc z.

[*Perf etc* babhāṣa, abhāṣit, bhaṣiṣyati bhaṣita.]

Verb bhaṣitum z.

Der v bhaṣā v s bhaṣaka c. bhaṣana c bhaṣ? av

√ bhas, devour.

Pres [3] bābhṣati bāpṣati etc v s (babhāṣat av babdham v) —

[1?] bhāṣat bhaṣāthas av

Verb bhaṣita c

Deriv bhas c bhāṣtrā? z + pṣu av babhāṣa v

 bhaṣa? z bhāṣman v +

Compare the derived root pāṣ. The nouns bhaṣād v z : bhāṣas v hardly belong here

√ bhā, 'shine

Pres [2] bhāti etc v +

Perf babhāu etc z +

[Aor bhāyāt, abhāsīt.]

Fut 1 bhāsyāti z + [— 2 bhātā.]

Verb bhāta v +

[See Conj Pass bhāyate — Int babhā~ — Desid bibhāsa — Caus bhāpaya~, abibhapat]

Deriv	bhā v +	bhāna z +	bhanu v +	-bhāvan-vari v +
	bha z +	bhāti c	bhāma v	bhāa v +

Compare roots bhan and bhās

√ bhām, 'be angry

[Pres etc bhamate, babhāme, abhāmiṣṭa, bhāmiṣyate, bhāmitā.]

Verb bhāmitā nv rē

[See Conj Int babhāmya — Caus bhāmaya~]

Deriv bhāma v z

In reality the solitary form bhāmitā is doubtless quasi ppie from bhāma (√ bhā)

√ bbhāṣ, 'speak

Pres [1] bhāṣate etc z +, -ti etc z +

Perf babhāṣa etc z +

Aor [1 abhāsi — 3 ababhāṣat, abibhāṣat. —] 5 abbāṣiṣi c

Fut 1 bhāṣisyati c [— 2 bhasitā.]

Verb bhāṣita z + bhāṣitum v + bhāṣtum z bhāṣitva z bhāṣya z +

See Conj Pass bhāṣyate etc z + — [Int habbhāṣ~ — Desid bibbhāṣaa~ —]

Caus bhāṣayati etc z + -te etc z z.

Deriv	bbhāṣ z	bhāṣaka c	bhāṣana z +	bhāṣitavya z
	-bhāṣa z +	bhāṣin z	-bhāṣapiya c	bhāṣitṛ z +
	bhāṣā z +	bhāṣya z +		

Related with roots bhā, bhās, bhan.

√ bhāś, 'shine

Pres [1] bhāśati etc av + -te etc z +

Perf babhāśe etc z +

[Aor etc ababbhāśat abibhāśat, abhāśiṣṭa, bhāśiṣyate, bhāśitā.]

Verb bhāśita c

See Conj [Int, babhāś — Desid, bibhāśiṣa~ —] Caus bhāśayati etc v + -te z. (bhāṣayate c)

Deriv	bhāśa z +	bhāśaka c	bhāśana z +	bhāśura z
	bhāśā z +	bhāśin z +	bhāśaa zv	bhāśavarā z +
		bhāśya c		

Doubtless a secondary root form from √ bhā, perhaps through the noun bhāś. Compare also √ bhāṣ

√ bhikṣ, 'beg

Pres [1] bhikṣate etc v +, -ti etc z.

Perf bibhikṣe z v

[Aor abhikṣiṣṭa.]

Fut 1 bhikṣiṣye z [-2 bhikṣitā.]

Verb bhikṣita z +, bhikṣitum z. bhikṣitve c

Sec Conj Caus bhikṣayati c

Deriv bhukṣā v + bhikṣana z + bhikṣitavya cā bhikṣu c

bhikṣin z.

bhikṣuka z +

A desiderative formation from √ bhaj

√ bhid, 'split

Pres [1] bhinātti bhindānti etc v + bhintto c. bhindānā zv

Perf bibhēda bibhīda v +, bibbīdo c

Aor 1 ābhedaṁ -et etc zv (bhēt bhodati bhīdānt zv bhīdyas? z)

abhedī z z. -2 [abhīdat] bhīdeyam zv [-3 abibīdhat] -4

[abhātsit,] bhītthēr v [bhūtsiṣṭa.]

Fut 1 bhetsyati etc z + -āte etc z + [abhetsyāt v] [-2 bhetā.]

Verb bhinnā v +, bhettum z + bhēttavāi z bhittvā v + -bhīd.

ya v +

Sec Conj Pass bhīdyāte etc z + -ti etc z. [-Int bebbīd-] -Dend

bibhītsati etc zv z. -Caus bhēdayati etc z +, -te z. [bibhēdayiṣa.

in d] bhīdāpya- (in d).

Deriv bhīd v + bhēdaka z + bhīndu v z bhetf v +

-bhīda z + bhādā z + bhīdura c bibhīdā z +

bhīdā c bhēdya z + bhīta' c bibhītau z +

bhīdya v + bhādana z + bhītī z + bibhēdayiṣa z

bhēdā v + bhēdaya z bhēttavya z + bhīdāpāna c

√ bhigṣ, 'heal

Pres [2] bhigṣakti zv - [1?] abhigṣak zv

Deriv bhigṣā v + bheṣāṣā v +

The use of bhigṣ as a verbal root in zv is very abnormal. The denominative bhigṣayāti etc v z, from the noun bhigṣā, is quite common.

√ bhī, bhīṣ, 'fear

Pres [3] bibhēti bibhīyati etc v + ([bibhītas etc] bibhīyāt c) -

[1] bibhīyati -yanti etc z. + -bhīyate etc v

Perf bibhāya bibhīyas etc v + (bibhāya az az) bibhīye z - bibhāyān

cakāra z

Aor 1 bhes z z, bhema zv bhīyānā zv [abhāyi.] - d bibhīyat

ābhīhayanta zv -4 ābhīṣit etc v + (bhīsa z +)

Fut 1 abheṣyāt c [-2 bhetā.]

Verb *bhitā* v + *bhetum* z, -*bhiya* c, *bhiyāse* av

Sec Conf [Pass *bhiyate* — Inf *bebhi* — Desid *bibhisa* —] Caus *bhāyayati* etc c (-*bhāyya* z) *bhīṣayate* etc z + *ti* etc z + (*bībhisa* ts, -*gathās* av *bhīṣayant* c)

Deriv	<i>bhi</i> v +	<i>bhiyāsāna</i> av	<i>bhiya</i> z	<i>bhiṣā</i> z +
	<i>bhayā</i> v +	<i>bhiti</i> c	<i>bhiru</i> v +	<i>bhiṣaka</i> z +
	<i>bhayya</i> z	<i>bhetavya</i> z +	- <i>bhila</i> z	<i>bhiṣana</i> v +
	<i>bhiyās</i> v	<i>bhimā</i> v +	<i>bhīa</i> v.z v	<i>bhiṣmā</i> z +

The 'causative' stem is of course, a denominative from a derivative noun
Compare *y* *bhyas*

y 1 *bhuj*, bend

Pres [6] *bhujāti* etc v +

Perf [bubhoja] *āhubhoja* av

[Apr etc *abhauskat*, *bhokayati*, *bhoktā*]

Verb *bhugna* z + -*bhujya* z +

Sec Conf Pass *bhujyate* c

Deriv	- <i>bhuj</i> av	<i>bhogā</i> v +	<i>bhujī</i> av	<i>bhujyu</i> v z
	<i>bhujā</i> z +		<i>bhujmán?</i> av	

y 2 *bhuj*, 'enjoy

Pres [7] *bhūṅkte bhūṅjāte* etc v + (*jate* av) *bhunakti bhunjanti* etc v + (*bhunijyat* etc z + *bhūñjitam* z) — [1?] *bhūñjati* etc v +, -*te* etc z

Perf *bubhujē* etc v + (*jāhe jirē* av) *bubhujas* z +

Aor 1 *bhojam*, *bhojate* av [*bhujyat*, *abhoji*] — 2 *bhujema* av — [3 *abubhujat*, -*jata*, — 4 *abhāṅkṣit*, *abhukta* —] 6° *bhukṣiṣya* z z

Future 1 *bhokayate* etc z +, -*ti* etc z + — 2 *bhoktā* z.

Verb *bhukta* z +, *bhoktum* z +, *bhuktva* z + *bhūñktvā* c, *bhōjasa* av *bhujam bhujē* av

Sec Conf Pass *bhujyate* etc z +, *ti* z? — Inf *bobbujiti* c -*jyate* c — Desid *bubhukṣate* etc z + -*ti* z — Caus *bhojayati* etc av +, -*te* c *bhūñjāpayati* c

Deriv

<i>bhuj</i> v +	<i>bhōga</i> v +	<i>bhujī</i> av	<i>bhujīṣya</i> av +
- <i>bhoj-</i> av	<i>bhogin</i> z +	<i>bhogi</i> av	<i>bhujīṣṭha?</i> av
<i>bhojā</i> v +	<i>bhōgya</i> av +	- <i>bhogaya</i> av	<i>bubhukṣā</i> z +
<i>bhojaka</i> z +	<i>bhojana</i> v +	<i>bhukti</i> z +	<i>bubhukṣu</i> c
<i>bhojin</i> z +	<i>bhojanīya</i> z +	<i>bhoktavya</i> z +	<i>bhojayitavya</i> z +
<i>bhojya</i> v +	<i>bhojas</i> v	<i>bhoktṛ</i> c +	<i>bhojayitr</i> c

The word *bhūñkṣita* z? is perhaps an irregular format on from this root.

√ bhur, quiver

Pres [6] bhurāntu rānta rāmāna av

Sec Conj Int jārbhuriti rat rana av

Der v bhurana v bburvāpi av bhūrni v bhurij? v +

Doubtless a special red root form from √ bhr̥ all the forms and derivatives such as might come from √ bhr̥ e/ √ tr̥

√ bhuraḥ

The single form bhurajanta av¹ is regarded as coming from √ bhr̥j roast

√ bhū, be

Pres [1] bhāvati etc v + to etc s +

Perf babhūva etc v + (babhūtha ūvitha vx babhuyā yat ba-
bhūtu av)Aor 1 ābhut uvan etc v + (bhuyāsam -ama etc v + yāma vxv
bodhī vx bhūtu etc v) abhava c — 2^o abhuyat etc v (bhuyat
etc vx bhuvāni av) — 3 abubhuvav av [abibhavat] — 5 bha-
viat² as [abbaviṣṭa bhaviṣṭa]Fut 1 bhaviyāti etc v + to etc z + (abhaviṣyat etc u + bhaviṣya
dhvam s) — 2 bhavitā av sVerb bhutā v + bhāvitum s + toas bhutvā v + toiv av bhūya v +
bhuvō bhuvv bhuvv bhuvāni av bhūyam s bhāvamaṣ

Sec Conj Pres bhuyate etc s + ti v — Int bōbbhavīti etc v + —

Desid bubhuyati etc v + to etc z + — Caus bhāvayati etc av +
to u. (bhavitum s bhāvayate etc s + bibhāvayīṣati z)

Deriv

bhū v +	bhuvana v +	bhūyas v +	bhāvya v +
bhu v +	bhava s	bhāvīya av	bhāvana s +
bhva v	bhūva s +	bhūyīṣṭha v +	bhavanīya s +
bhuva s +	bhūti v +	bhaviṣṭha av	bhāvuka s +
bhava v +	bhuti av	bhūti v +	bubhūṣ s +
bhavā av +	bhāvīya av	bhūvāni vx	bubhūṣaka s
bhavaka c	bhavitavya s +	bhūva s +	bubhūṣitavya s
bhavin c	bhāvītṛ s +	bhaviṣṭu s +	bubhūṣ s +
bhāvya v +	bhāvītra v	bhūya av +	bhāvayitavya s +
bhvan v	bhūman vx	bhāva os +	bhāvayītṛ s +
bhavana s +	bhūmān v +	bhāvaka s +	bhāvayu av
bhavanīya c	bhūmī v +	bhāvin s +	

√ bhūṣ, attend upon adorn

Pres [1] bhūṣati etc v s¹

[Perf etc bubhūṣa abubhūṣat, abhūṣt, bhūṣīṣyati bhūṣītā.]

Whitney Supplement II

Sec Conj Caus bhūṣayati etc *z* +, -to etc *z* +

Deriv bhūṣā *z* + bhūṣaṇa *z* + -bhūṣṇya *av* bhūṣayitavya *z* +
bhūṣya *c* bhūṣitavya *z*

A secondary root-form, from *y'bhū*. The *Vedio* forms are divided by *BR* between two roots 1 bhūṣ, 'be, move etc.', 2 bhūṣ, 'attend upon' etc

y' bhr, 'bear

Pres [3] bībbharti bībhrati etc *v.n*, bibhārti etc *av*¹ +, bibhṛṣva bībhrāṇa *c* — [1] bībbhramāṇa *av*¹ — bhārtati -to etc *v* + — [2.] bharti *av*²

Perf babhāra etc *z* + (babhrama *c*) babhre -rāṇā *av*, jabhāra etc *v.n* -bhre etc *v* (jabhartha-bhārat ajabhartana *av*) — bibharām babhūva *c*

Aor 1 bhartām bhrtām *z*, abhṛta *c*, bhriyāsam -yāt *z*, abhāri *v.n* — 3 bībharas *z* — 4 abhāṛṣit etc *v.n* (abhār *v* *z*, abhāriṣam *av*, bhāṛṣat *av*)

Fut 1 bhariṣyāti etc *v* + (ābhariṣyat *av*) — 2 bhartāḥ *ṣa*.

Verb bhrtā *v* +, bhārtum *v* +, -tave *v*, -tavāi *v*, -bhṛtya *v* +, bhāra-dhyāi *av*

Sec Conj *Pass* bhriyate etc *v* + -ti *z*. — *Int* jarbbhrtās *av*, bhāra-bhrtati etc *av* barībbharti *c* — *Desid* bubhūrṣati etc *z* + [bibhar-ṣa-] — *Caus* bhārayati *z*.

<i>Deriv</i>	-bhra? <i>v</i> +	bhartṛ <i>v</i> +	bhārā <i>v</i> +	-bhṛtra <i>av</i>
	bhāra <i>v</i> +	bhrātṛ? <i>v</i> +	bhārin <i>z</i> +	-bhṛtvan <i>v</i>
	-bhala? <i>av</i> <i>z</i>	bharitra <i>av</i>	bhāryā <i>av</i> +	bhṛthā <i>v</i> +
	bhāraṇa <i>v</i> +	-bhārmas <i>av</i>	-bhṛt <i>v</i> +	-babhra <i>z</i>
	bharapīya <i>z</i> +	bhārman <i>av</i> <i>c</i> .	bhṛtī <i>v</i> +	babhrī <i>v</i>
	bharas <i>v.n</i>	bhāriman <i>av</i>	bhṛti <i>ṣa</i> ¹	jarbbhāri <i>av</i>
	-bhāri <i>av</i> <i>c</i>	bhārman <i>av</i>	bhṛtya <i>gduc</i> <i>z</i> +	bāmbbhāri? <i>z</i>
	bharu <i>c</i>	bhariṣā? <i>av</i>	bhṛtya <i>n</i> <i>av</i>	bubhurṣā <i>z</i>
	bharatā <i>v</i> +	bhruṣā <i>v</i> +	bhṛtyā <i>v</i>	bubhurṣu <i>c</i>
	bhartavya <i>v</i> +		bhṛtanya? <i>av</i>	

y' bhrj, 'roast

Pres [8] bhrjījāti etc *v* + [-to] — [4] bhrjīyeyus? *z*.

[*Perf* etc babharjja -je, babharajja -ja, ababharjjat ababhrjjat, abhrākṣat abhārākṣat, abhraṣṭa abharaṣṭa, bhrakṣyati -ta, bharkṣyati -te, bhrakṣā bharṣā.]

Verb bhrṣṭa *z* + bhrṣtvā *c*.

Sec Conj *Pass* bhrjīyate *z*, -ti *z* — [*Int* barībbhrjīya — *Desid* bībhrakṣa- bībharkṣa, bībhrajjīṣa- bībharrjīṣa- —] *Caus* [bharjja-yati,] bharjjayati etc *c*.

Deriv bharjjana *z* + bhrjjana *z* bhrāṣṭra *z* bhrāṣṭra *c*

√ bhyas, 'fear

Pres [1] ābhyasetām av bhyāsāt av

[*Perf* etc babhyase, abibhyasat, abhyasīṣṭa, bhyasīṣyati, bhyasitā, bābhyas, bibhyasīṣa, bhyāsaya-]

Deriv bhyasa av

A derivative root form from √ bhī (through bhiyas')

√ bhrāṇḡ, bhrāṇ, 'fall

Pres [1] bhrāṇḡate etc x + -ti av? — [4] bhrāṇyate etc x + -ti etc x +

[*Perf* babhraṇḡa-aṇḡa, babhraṇḡo]

Aor 2 bhrāṇat v x [— 3 ababhraṇḡat — 5 abhbraṇḡiṣṭa.]

[*Fut* bhrāṇḡiṣyati -te, bhrāṇḡitā.]

Verb bhrāṇḡā av + -bhrṇṭa v

Sec Conj [Int bābhrāṇḡa-, banībhrāṇḡa, banībhrāṇḡ — *Desid* bi-bhrāṇḡiṣa- —] *Caus* bhrāṇḡayati etc x + (bhrāṇḡyate etc x +) bhrāṇḡāyan av

Deriv bhrāṇḡa x + bhrāṇḡana av + bhrāṇḡuka x bhrāṇḡya av
bhrāṇḡin x + bhrāṇḡathu c

√ bhrām, wander

Pres [1] bhrāmati etc ṣṭi? a + -te etc x + — [4] bhrāmyati etc x +

[*Perf* babhrāma babhramus etc x + bhrematus mus c

Aor 1 bhrāmyāt x abhrāmi x — 3 abibhramat x [— 5 abhramīt]

[*Fut* 1 bhrāmiṣyati c [— 2 bhrāmitā.]

Verb bhrāmta x + bhrāmitum c bhrāntum c bhrāmitvas bhrāh-tvā c -bhrāmya c -bhrāmya c -bhrānam c

Sec Conj [Int bambhramitī etc c, myate etc c [— *Desid* bibhram-iṣa-] — *Caus* bhrāmayati etc x + -te c (bhrāmyate v +) bhrāmyati etc x + (bhrāmyate c)

Deriv bhrāmā v bhrāmā v + bhrāmi c bhrāmaka c
bhrāmī av bhrāmin c bhrānti c bhrāmin c
bhrāmi av bhrāmaṣa x + bhrāma c bhrāmana c
bhrāṇḡa? av + bhrāmaṣya c

√ bhrāj, 'shine.

Pres [1] bhrājate etc v + -ti etc v +

[*Perf* babhrajā-aṣṭas x + [babhrajā, bhreje]

Aor 1 abhrāṣṭ av bhrājyāsam av abhrāji av — [3 ababhrajat, abibhrajat. — 5 abhrajīṣṭa.]

[*Fut* 1 bhrājīṣyate x [— 2 bhrājīṣṭa.]

Sec Conj [Int bābhrāj — *Desid* bibhrajīṣa- —] *Caus* bhrājayati etc x +

<i>Deriv</i>	bhrāj v +	hhrajaaka c.	bhrajao? av b	-hhraṣṭi av
	-bhrāj? v	bhrajān c	bhārgas v +	bhrāṣṭi? v.s.s
	bbārga n +	bhrājana c	bhrājī m	bhrājiṣṭha n.c.
	hhrajā v +	hhrajas v.s.s	hhrajis- n.s.	bhrājiṣṇu n +
			hhjgu? v +	

√ bhrī, consume

Pres [9] bhrinānti av¹

[*Perf* etc bibhrāya, abhrāṣit, bhreṣyati, bhreṣā, bebhrī, bibhriṣa-, bhrāyaya]

√ hhreṣ, 'totter,

Pres [1] bhreṣati n -to av

[*Perf* etc bibhreṣa -ṣe etc etc]

Deriv hhréṣa n +

Doubtless related with √ hhrāṇ

√ mahh, mah, 'be great, be liberal, bestow

Pres [1] māḥhate etc v.s. — mahe av.s. -heta -hema av

Perf māmāhe hānā v.s. (māmahanta etc māmāha av) [mamāha, mamāhe]

[*Aor* etc amāḥhota, amahit, mahiṣyate mahiṣyati, mahhitā mahitā.]

Verb mahitā v +, mahitvā n. mahé v.s. mahāyo av

See Conj Caus mahāyām etc av; mahāyati etc v +, -to etc v.s.

Deriv

maghā v +	makhā? v +	mahana c.	mahmān av
maḥhānā av	majmān? v	mahanāya n.	māhis av
maḥhaniya c.	māh v +	mahānt v +	mahiṣā v +
māḥhiyas av	maha n.s. +	mahās v +	mahiṣṭha c.
māḥhiṣṭha v.s.s	mahā v +	māhas v +	mahiṣas n +
makṣu? av	mahā v +	māhi v +	mahayya v
maḥkṣu? c.	mahya? n	māhin av	mahāyya av
maḥhayu av	mahān v	mahimān v +	mahayāyya av

Generally divided into two (related) roots, but the forms and meanings are not separable with distinctness.

√ majj, 'sink

Pres [1] mājṣati etc v + -to etc n. + (majjāna c)

Perf mamajja n. +

Aor 1 mājṣat ṣa.; amajjīc. [— 3 amamajjat. — 4 amāḥkṣit.] — 5. majjīe n.

Pal 1 maḥkṣyati etc n. + -to n.; mājṣyati n. [— 2 mahkṣā.]

Verb magna v +, majjitum z + [mañktum; manktvā, maktvā;]
-majjya av +

Sec Conj [Int māmañkti, māmajjyate. —] Desid mimañkṣa-(in d) —
Caus majjayati etc n +, -ta etc z +

Deriv majjān' v + majjāka c madgū? z + mimañkṣu c
majjana z + mañktavya c -majra? av majjayit' z

√ mañc, 'purify' (i)

[Pres etc mañcate, mamañce; amañciṣṭa, mañciṣyate, mañcitā.]

Verb -mañcya c'

Deriv mañca' z + -mañcana c

Doubtless artificial

√ maṇ, 'sound'

Assumed for the gaste-pple maṇta, occurring once or twice in late
Sanskrit:

√ maṇṭ, ?

Sec Conj Caus maṇṭayati etc z +

Probably a false reading

√ maṇḍ, 'deck'

[Pres etc maṇḍati -te etc etc]

Sec Conj Caus maṇḍayati etc z +, -ta z

Deriv maṇḍa v + maṇḍana z + maṇḍit' c

√ math, math, 'shake'

Pres [9] mathnāti etc v +, -nte etc z (mathnadhyam) — [1] mánth-
ati etc v +, -te v z, mánthati etc av z +, -te etc z +

Perf mamátha av + mamathus c, mathus mathire z, mamantha
-nthus z +

Aor [3] amamathat, amamantbat. —] 5 mathit etc v, amathiyata z,
ámathistām av

Fut 1 mathisyati -te etc z +, manthisyati z z — 2 mathitā z.

Verb mathitā v +, mathitum z +, -toz z, mánthitavāi m., math-
itvā z + [manthitvā], -máthya z +, -manthya z?, -mātham c

Sec Conj Pass mathyāta etc v +, -ti etc z + — [Int, māmath-, mam-
math-, māmath-. —] Desid mīmathiṣa-, mīmanthiṣa-. —] Caus
māthayati etc z, manthayati etc z +, mathayati c

Deriv math v + mathi av. -mātha z + -manthā z +
-matha z + -māthi v mathā v + manthitavyam z
-mathā z -mathit' z mánthā v. mánthit' av. z
māthya z + mathné av mathaka c manthū? c.
mathan c mathvā av mánthya z z. manthāna z +
mathana v + mātha z + -mānthana v + manmatha z +

√ mad, mand, 'be exhilarated, exhilarate'

Pres [1] mādati etc v. s c¹, -te etc av s, mādati -te etc v s — [3] mamatsi etc (mamattu etc, mamādat etc, amamāduṣ) v — [4] mādyati etc s + -to s — 2 mātai -sva v

Perf mamāda v s (māmadant? s), mamanda etc sv (mamandat amamandus av)

Aor 1 mandus -dānā av — 3 amamadat etc -danta v s v — 4 amat-sus sv, amatta etc v. s s (mātsati etc mātsat sv) — 5 amādiṣus etc v + (mādithās s), amandit etc mādīṣṭa etc (mandīṣimahi) v s

[*Fut* mādyati, madyate, maditā, manditā.]

Verb mattā av +, maditā (cous v) v +, maditos s, mandādhyai sv

See Conj Pass madyāmāns av — [*Int* māmād- — *Desid* mimadiṣa-]

Caus madāyati etc av +, -tō c, mādāyati -te etc v +, mandāyati etc sv (mādāyādhyai mandāyādhyai av)

<i>Deriv</i>	-mād v s	-madvara s +	-mādyā v	-manda s
	māda v +	mādīṣṭha v s	mādana v +	mandin sv
	madin v s	madiṣnu s +	-māduka s	mandāna v s
	mādyā v +	matsarā v +	medin? v +	mandi av
	madana v +	māteya? v +	madāmada v	mandāra v +
	-maditavya v	maderu? sv	mādayit? c	mandu sv
	madirā sv	-māda v +	mādayit? c	mandrā v +
	mandrā? s +	mādaka c	mādayitnu av	mādīṣṭha sv
	mādvān sv	-mādin s +	mādayiṣnu v	mandasānā v
				mandayu sv

Might well enough be divided into two different though related roots of kindred meaning BR. refer a few of the forms to a root 2 mad delay

√ man, 'think'

Pres [4] mānyate etc v +, -ti etc v + (manyāsāi? s) — [8] manutē etc v + (manvatē 3p sv) — [3] mamandhi -nyāt amaman sv

Perf mene etc s + (mamāthe -āte sv)

Aor 1 amate sv, amānmahi v s (mānāmahe etc mananta manānā sv) — 3 amīmanat. — 4 amāsta etc v + (mānsate etc v s mānīṣṭā etc -sīrata v, māsiya sv mānate av t a, -stām t a, mandhvam s) — 5 amānīṣṭa.]

Fut 1 mānsyate etc s + (-eyeran s) -ti s, manīṣye v s — 2 mantā, manitā.]

Verb matā v + [manita] mantum s +, mātave sv., -tavāi v s, -tos s, matvā v + [manitvā] -matya s +, -manya s +

See Conj Pass manyate c. — [*Int* manman-] — *Desid* mimānsate etc av + -ti etc s v (amīmānīṣṭhās s; mīmānsyāte av +) [mīmānsa, mīmānīṣa-] — *Caus* mānasyati etc. av +, -te etc s + (mān-yate s +, mīmānasya- (s d))

<i>Deriv</i>	-mana? ts	matī v +	-māti v s	manya v +
	manā av	māntu v	mana v +	-manyaka c
	mānas v +	mantavyā s +	-mānaka c	mumāhsā s +
	manigā v +	manotṣ av	mānā v +	mumāhsaka c.
	mānu v +	mantṣ s +	mānyā s +	mumāhsya us +
	manu v	mānta v +	māhana s +	-mimānayiṣu s.
	mānus v s	mānman v s s	māhaniya s +	māneyitṣ s +
	manāna av	manyu v +	mānuka s	mānayitavya s +
	mananā av		muni? v +	

Compare *y mānā* BR and Gr refer perhaps with reason the reduplicated present forms to another root meaning delay (*y 2 mān*, *mand* BR., *y 2 man* Gr.)

y mān, see *y mānh*

y 1 mā, 'measure

Pres [3] *mīmāṣe mīmāṣe etc v +*, *mīmāṣas s mīmīṣāt etc mīmāṣtu mīmīṣi etc v (mimot xs) — [2] mātī etc v + māṣva av mīmāṣe c [— 4 māṣate]*

Perf *mamāṣe mamīṣe etc v + mānāṣu etc av c*

Aor 1 [*meyāt.*] *amāṣi v + — 4 āmāṣat av (māṣātī av) [māṣaṣa. — 6 amāṣit]*

[*Put māṣyati .te, mātā.*]

Verb *mitā v + mātum s + mītum c, mītvā v + mītvā s — māya v +, me — māi av*

See Conj Pass *mīyate etc s + — [fat mānā, māniya. —] Desid. mītaati c — Caus mīpāyati te etc v s + [amimāpat.]*

<i>Deriv</i>	mā v +	mātavya c	māyā v +	mītā c
	māna v +	māṣ v +	māyu v	māpaka c
	mānā? av	mātṣ v +	mās, mas v +	-māpya c
	mīti v +	mātrā v +	mēya av +	-māpana s.

y 2 mā, exchange

Pres *mayet s, mayante av*

[*Perf etc* *mame, amāṣe, māṣate, mātā.*]

Verb *mītya av ? [māya.]*

See, Conj Pass *mīyate c [fat etc as *y 1 mā*.]*

Deriv *māya s. + — mātevyā c.*

Doubtless a specialization of *y 1 mān* in connection with certain prepositions

y 3 mā, 'bellow'

Pres [3] *mīmāṣi v (mimeti av, mīmāṣi av, mīmīṣat s.)*

Perf *mīmāṣya s.*

Aor 3? *āmimot v (mīmāyat av)*

Verb mātavāi v

See Conj Int mémyat av

Deriv māyu v + mayu? s mayūra? v +

Apparently an onomatopoeic root

√ mǎrg, 'chase

Pres [1] mǎrgati -to etc z. +

[Perf etc mamǎrga, amǎrgit.]

Fut 1 mǎrgiṣyati s [- 2 mǎrgitā.]

Verb mǎrgite z. +, mǎrgitum z., mǎrgitvā z.

See Conj Caus mǎrgayati etc z. +

Deriv marga z. + mǎrgin s mǎrgana z. + mǎrgitavya z. +

Really a denominative formation from mǎrga 'track'

√ mī, 'fix

Pres [3] minóti etc v + minute s

Perf mināya mīmyā av [mīmye]

[Aor meyat, amāyi, amāsīt, amāseta, māsīṣṭa.]

Fut 1 mesyant? as [mēsyati -te - 2 mātā.]

Verb mitā v s v, -mītya av f as [-māya.]

See Conj Pass miyate etc v [- memi-, mīteati -te, mǎpayati.]

Deriv maya? s + mīt v -méka? v.s. mēty av.

mayana s mītī v

Doubtless a form of √ i ma, with which it agrees also in meaning in later Sanskrit

√ mi, 'damage, see √ mī

√ mīkṣ (mīṣ), 'mix.

Pres [3] mīmīkevá av - [1] mīmīksati etc v.s. s

Perf mīmīkṣāthus etc -se -ṣiro av

See Conj C us mekeṣyati s

Deriv mīṣṭā v + mīṣṭa v s -mīkṣā v s mīkṣaṇa s s.

mīmīkṣu av.

Seems a desiderative formation to a simpler √ mīṣ; referred by the grammarians (and Gr) to √ mīh.

√ mīgh, see √ mīh.

√ mīth, 'alternate, altercate

Pres [1] methati etc v s methete av. - [6?] mithatī av

Perf mīmetha av

Verb mīthita av mīthitvā c

Deriv mīthatī av mīthū v.s. mīthūs s -méthaka s s

mīthās v + mīthunā v + mīthyā s + -méthana s

√ mid, mind, see √ med

√ mil, 'combine

Pres [6] milati etc c

Perf mīmilus c

[Aor amelit, amelīṣa.]

Fut I miligati z +

Verb milita c militvā c -mīlya c

Sec Conf Caus melayati etc c, melāpaya- (m d)

Deriv	milana c	melā c	melana c	melāpaka c
		melaka c		melāpana? c

√ miṣ, 'wmk

Pres [6] miṣāti etc v +, -ṣe z

Perf mīmeṣa c

Aor 3 amimīsat v [— 5 ameṣit]

Fut I [meciṣyati] (miṣyanti? v) [— 2 meṣitā]

Verb miṣita c, -miṣya c -miṣas zv -mesam z

Deriv	-mīa v +	-meṣa v +	-meṣāṇa c	memīsa z
	miṣa v +			

√ mih, 'mings

Pres [1] mihati etc v +, -te etc z + — mēghamāna zv?

[Perf mīmeha]

Aor [3 amimīhat —] ? amikṣat ṣe

Fut I mekṣyāti etc zv z + [— 2 meḍhā]

Verb miḍha v + mīhē zv

Sec Conf Int mēmīhat ṣe — [Deriv mīmīkṣa, see √ mikṣ, —] Caus mehayati etc zv c

Deriv	mīh zv	meha z +	mēhāna v +	mēḍhra zv +
	-mīhya ṣe	-mehin c	-mehaniya z	mēḍhra? c
	meḥā v +	mehānā zv	mehatru zv	mīḍhā? v +
				mēḍhāṇa? v +

Compare √ mikṣ

√ mI, mi, 'damage

Pres [9] mīnāti etc v z, amīnanta mīnānā zv (mīnat -nan zv, mīnit zv), mīnati ṣe [mīnīte] — [5] mīnoti etc zv? c? — [3] mīmītas? zv, -īyāt? v z — [4] mīyate etc zv z +

Perf mīmīya etc zv mīmīya c. (mīmīya zv) [mamāu, mame]

Aor 1 [mīyāt,] āmīyā z — 4 [amīsta, mīkṣiṣa,] meṣṣa etc. zv z + [— 6 amīsit.]

Fut I meṣyase zv [mīsyati, -ṣe. — 2 mīkṣā]

Verb mīta v +; mītoa z [mītvā, -mīya, -mīya,] -mīyam -mīyo zv

Sec Conj Pass mīyāte etc च म३ — *Int māmīyāna av* [— *Desid mitsa-*]
— *Caus māpayati etc* म३ + [amīmapat]

Deriv -mī-? av -mīya s -māyu s -mātavya s
-mī av -mayu av māyuka av.s -māpana s +
-maya s + -mīti c. -māpayitṛ c

√ mII, 'wink

Pres [I] mīlati etc s +, -te s

Perf mīmīla c.

Aor 3 amīmīlat c. [amīmīlat. — 5 smīlīt.]

[*Fut mīlīyati, mīlītā.*]

Verb mīlita s +, -mīlya v +

Sec Conj Pass mīlyate c. — [*Int memīl-* — *Desid mīmīlīṣa-* —]

Caus mīlayati s +, -te s

Deriv -mīla s + mīlaka c -mīlīn² av c. mīlana s +

√ mIV, mū, 'push

Pres [I] mīvati etc av s

Verb mivitā s, -muta v s, -mīvya s

Deriv -mu? c! mūrā av! -mavīṣpu? av! mōta? av!

√ muo, mokṣ, 'release'

Pres [6] mūcāti etc v +, -ta etc v +, mūcānti etc mūcasva etc (*aor* 2?)
av tā

Perf mūmōca mūmucō etc v + (mumoktu etc v.s, mumocat etc mū-
mocati mūmucas amumuktam av)

Aor 1 āmok av (mogdhī tā), mūcīṣṭa av, āmoci v + — 2 āmucat
etc v — 3 amumucat c. — 4 amāuk etc s (mokṣis c) āmukṣi
etc v, mukṣīya v s

Fut 1 mokṣyati -ta etc s + [— 2. muktā.]

Verb muktā av +, muktum s +, muktṛā s +, -muoya v + mokam s

Sec Conj Pass mucyāte etc av + mucyase etc v -ti etc v.s + — [*Int. momuc-* —] *Desid mūmukṣati -te etc v +, mōkṣate etc s + —*
Caus mucayati -te etc s + (mucyate c, mūmucayīṣa- c.)

Deriv -muo v + mucya s + mucyu s mūmucu s +
-muci av mōcana v + -mukṣā m. mūmukṣā s +
-muca s + mōcanīya s + mokṣa s + mūmukṣu v +
moka, -xi v + -muci s mokṣaka s + mucayitṛ c
-mokya av -mucu s + mokṣin s + mucayitavya c
moca s + mukti av + mokṣya c. mūmucayīṣu s.
mōaka c. muktavya s + mokṣapa s + mokṣayitavya c
-mucin c. mokṣ s + mokṣapiya s mokṣayitṛ s.
mūmukṣayīṣu s.

The desiderative formation mokṣ has nearly the same right to be treated as a separate root that √ bhakṣ has.

y' muṭ, 'break

Pres [1] moṭate c'

Sec Conj Cous moṭayati o'

Deriv moṭaka c -moṭin o moṭans c

y' mud, be merry

Pres [1] mōdate etc v + -ti etc z +

Perf mumōda v + mumūda etc z +

Aor 1 mudimahi sv — [3 amūmudat —] 5 modiqiqḥās av

Fut 1 modiqye s [— 2 moditā.]

Verb mudita z + -modam c

Sec Conj [Int momud- — Desid mumudīqa-, mumudīqa- —] Cous modayati -ts etc z + (mumodayiqati qa)

Deriv	mud v +	mōda v +	modans z +	mudrā v
	-mūda av +	modaks z +	modanlya v +	mudira? c
	mudā z +	modia av +		mudvin? c

y' muṣ, steal

Pres [9] muṣṣāti etc v + (muṣṣa c) — [1] mōṣatha sv' — [6] muṣ-
aṭi etc z

Perf mumuṣa c

Aor 1 amoṣi c — [3 amūmuṣat —] 5 moṣis amoṣiqus v.s

[Fut moṣiqyati, moṣitā]

Verb muṣitā v +, muṣṣa c muṣitvā c -muṣṣa v + muṣṣe sv

Sec Conj Pass muṣṣate etc c yant z [— Int momuṣ- — Desid mu-
muṣīqa-] — Cous [muṣṣa-,] muṣṣayant? c

Deriv	-muṣ v +	muṣaka c	muṣi? v +	-moṣin z +
	mūṣ sv	-muṣi s	moṣa z +	moṣya c
	mūṣa z +	muṣivān sv	-moṣaka z	moṣana s c

y' muh, be crazed

Pres [4] muhyati etc v + -ts etc v +

Perf mumuḥa etc s + mumuḥs z

Aor 2 amuḥat etc s — 3 amūmuḥat etc av s

Fut 1 mohīyāti s [mohīyati. — 2 mohitā, mogdhā, moḍhā]

Verb mogdhā v + mūḍha av sv +, muḥe sv, -mōham s

Sec Conj Int momuḥat s, momuhyats z — [Desid mumuḥīqa-,
mumuhīqa-, mumuḥqa- —] Cous mohāyati etc v + -te etc z +
(mohyste c)

Deriv	muh av.s	mudhā? z +	-mohaka z	mōhuka s
	mūhu v.s	mōgha v.s	mohin z +	momughā s
	mūḥs v +	mōhs av +	mohans z +	mohayit? s

y' mū, see y' miv.

√ mūrch, mūr, 'thicken

Pres [1] mūrchati etc av +

Perf mumurcha z +

[Aor etc amūrchit, mūrchīyati, mūrchita.]

Verb mūrchita z + mūrtā z + [murtvā.]

Sec Conj Caus mūrchayati z +, -te z

Deriv mūrā? v. z mūrkhā z + murchā z. + mūrchana r +
mūrti z +

√ 1 mṛ, 'die

Pres [1] maranti etc mārāte etc zv (māra c')

Perf mamāra mamrus etc v +, mamre etc c

Aor 1 amṛta etc v z s, muriya v — 3 amīmarat etc z c [— 1 mṛ
ṣiṣṭa.]

Fut 1 marīṣyati etc av + te z. [— 2 martā.]

Verb mṛtā v + martum z + tave avf mṛtvā z + -māram z

Sec Conj Pass mriyāte etc v + -ti etc z. + — Int marimarti c [mar-
mṛ-, memoriya-] — Desid mumurṣati etc s + — Caus mārāyati
etc av + -te z (māryate etc z + mīmārayiṣa- in d)

Deriv

māra v +	marāyu v z	mārman? v +	māraka z s
maraka c	mārta, tya v +	māra v +	-mamri av
marapa z +	mṛti c	māraka c	murmura? z +
maru? z +	martavya z +	mārin z +	mumūrṣā z +
mura? av	mṛtyū v +	mārana z +	mumurṣu z +
			mīmārayiṣu c

The following root is doubtless the same with this

√ 2 mṛ, mṛn, 'crush

Pres [9] mṛṇīhi etc v — [6.] mṛnāti etc. v. z.

Perf mumurat? zv

Aor 1 mṛṇyus z — 3 amimṛnan av [— 5 amārit]

Verb mūrṣā av z

Sec Conj Pass muryāte z s

Deriv mur zv mura? z + maritṛ zv malīmlu? z
-muri zv mṛṇa v z

Hardly to be separated from the preceding

√ mṛkṣ, 'stroke

Pres [6] mṛkṣā zv — [1] mrakṣanti c

Perf mimṛkṣus zv

Sec Conj Caus mrakṣaya- a, mṛkṣayati z

Deriv mṛkṣā zv mṛkṣin zv -mrakṣa zv mrakṣapa c

Doubtless a secondary root-form from √ mṛ.

√ mṛo mṛato

Pres [4] mṛoyati? 32

Aor 4 mṛkṣṣṣa xv

Ved mṛkṣā xv.

Sec Conj Caus mārōyati etc v 2 s

Deriv mṛo xv mārā xv mārka 2 s mṛcaya 1 s

√ mṛch, petish

Pres mṛchante v

Very likely a false reading if not a secondary root from √ i mṛ

√ mṛj, wipe

Pres [2] mārjati mṛjānti [mārjanti] etc v + mṛjṣṣṣ mṛjate etc v + (mārjita s) — [7] mṛjate (3p) 1 s mṛjānti 3 s mṛjyāt 3 s — [1] mārjati te etc 2 + — [6] mṛjati te etc 1 s 1 s c

Perf mamārja mamṛjya etc v + (mamārjya s māmṛjya xv) mamṛjya 1 s (māmṛjya jita xv)

Aor [1] amārji — 3 amamṛjanta s [amamārjat] — 4 amārjṣṣṣ etc 2 — 5 amārjit etc 2 — 7 amṛjṣṣṣ etc v 2 s amṛjṣṣṣa etc 1 s 2 s

Fut 1 mārjyate s mārjyate 2 s [mārjīyati] — 2 m arjā 2 s [mārjā mārjita]

Ved mṛjṣṣ v + mṛjita c mārjita (caus ?) s + mārjṣṣam c mārjṣṣam c mārjṣṣam s + mṛjṣṣā 1 s mārjṣṣā 1 s mṛjya 1 s + mārjya c mṛjya s

Sec Conj Pass mṛjyāte etc v + — 1 s marmṛjyā janta etc 2 s jyāte etc v 2 s (marmṛjyā s) marmṛjyate s [— Deid mī mārjīya-, mīmṛjya-] — Caus mārjayati te etc v mārjayati te etc 2 + (mārjyate c).

Deriv

mṛja c	mārjaka s +	mārjāra s +	mārjṣṣṣa c
mṛjā s +	mārjana v +	mārjāya xv	mṛjra xv
mārjya xv	mārjanīya s	mṛjṣṣṣ s +	mṛjṣṣṣan 1 s
mārja 1 s +	mārjuka s	mārjṣṣṣ c	marmṛjṣṣṣa xv

Compare √ mṛkṣ

√ mṛđ, be gracious

Pres [6] mṛđāti etc v 2 s. -aso s [— 2 mṛđānti]

Perf [mamardā] (mamṛdyas xv)

[Aor etc amṛmṛjṣṣ amamardā amardṣṣ mardṣṣyati mardṣṣā.]

Sec Conj [Int marmṛđ- — Deid mīmardṣṣa- —] Caus mṛđāyati etc v 2 c 1 s c

Deriv mṛđa s + mṛđikā v + mardṣṣṣ xv mṛđaya s mṛđana c mṛđṣṣṣ 1 s mṛđṣṣṣa xv

√ mṛṣ, see √ 2 mṛ.

√ mṛd, mrad, 'rub, crush'

Pres [9] mṛdnāti etc. a. +, mṛdnīta a. — [1] mardati -to etc. a. + — mrada av, -date as

Perf mamarda mamṛdus a. + (mamardus a.) mamṛde a.

Aor 1 mṛdyāsam a. + — 3 amṛdyat a. [amamardat. — 5 amardit.]

Fut 1 mradīṣyati mardīṣyate as

Verb mṛditā av, marditum a. +, -tos a., mṛditvā c., -mṛdya a. + — mradē a., -mardam a.

Sec Conj Pass mṛdyāte etc. a. + — *Inf.* marmarttu av [marimṛd-] — *Desid* mimardīṣati a. — *Cous* mardayati etc. a. + -to a. (mardyate c., mimardayīṣa- in d) mradayati as

Deriv

mṛd v +	mardin a. +	mṛttikā a. +	mṛdú av +
-mṛda a.	mārdana a. +	marditavya a.	mṛtanā a. +
marda a. +	mardaniya c.	-marditṛ a.	mumardīṣu a.
mardaka c.	-mradas v a s	mradīyas a.	mimardayīṣu a.

√ mṛdh, 'neglect.'

Pres [1] mārđhati etc. av — [6] mṛđhāti av a. -asva a.

Aor 1 mṛđhyās av — 2 mṛđhas a. — 5 mardhis etc. av a. (mārđhi-ṣat av)

Verb mṛddhā as

Deriv mṛđh v a. mṛdha v + mṛdhas av mṛdhrā av
mardhuka a.

√ mṛṣ, 'touch, feel'

Pres [6] mṛṣāti etc. v + -to etc. v +

Perf mamarṣa mamṛṣus a. + (māmṛṣus av) mamṛṣe a. +

Aor 4 [amārṣat amārṣat] mṛṣīṣa? av — 7 amṛṣat etc. v a.

[*Fut* mārṣyati mārṣyati, mārṣā mārṣā.]

Verb mṛṣā v + mṛṣita c., mārṣtum a. +, -mṛṣya v +, -mṛṣe v a. — mārṣam a.

Sec Conj Pass mṛṣyate etc. a. + — *Inf.* māmṛṣat etc. v a., marimṛṣya- a. — *Cous* mārṣayati etc. a. +

Deriv -mṛṣa a. + mārṣa a. + -mārṣin v + marimṛṣā av
-mṛṣya a. + -mārṣaka a. mārṣana v +

√ mṛṣ, 'not heed'

Pres [4] mṛṣyate etc. v + -ti etc. a. + [— 1 mārṣati -to]

Perf mamārṣa a. v a., mamṛṣe a.

Aor 1 mṛṣṭhās av — 2 amṛṣan m mṛṣat s (ṣant!c) -ṣanta av —

3 mīmṛṣas v [amamṛṣat.] — 5 [amamṛṣt,] mṛṣiṣṭhās av

[Fut mṛṣiṣyati te, mṛṣiṣtā.]

Verb [mṛṣita, mṛṣitvā, mṛṣitvā,] -mṛṣya z. -mṛṣe av

See Conj Pass mṛṣyate z — Inf māmṛṣat a — Caus mṛṣayati etc.

z. + -te etc z. +

Deriv mṛṣā v + -māṣa v + māṣana z. + -māṣi z.

-mṛṣya av māṣin z. + māṣapiya z. +

√ med [mid], be fat

Pres [4] mēdyati etc v n — [5] medātām av

[Perf etc mīmēda, mīmido, amidat, amediṣṭa, medīṣyati-te, meditā, minna, miditvā meditvā.]

See Conj [Pass midyate —] Caus [mindayati,] medīyati etc v +

Deriv mēdana av medā v + mēdas v + medurā v +

medya c

√ mokṣ, see √ muc

√ mnā, note

Pres [1] manati etc s +, -te s. — [2] mnāyas v

[Perf mamnāu.]

Aor [1 mnāyāt, mneyāt. —] 6 amnāṣiṣus v

[Fut mnāsyati mnātā.]

Verb mnāts s +

See Conj Pass mnāyate c [— Inf māmna- — Desid. mīmnaṣa- —

Caus mnāpaya, amīnnapat]

Deriv mnāna s + mnāstavya c mnāya s +

Only with prefix & a secondary root form from √ man — to which indeed the forms from stem mana- more properly belong

√ myakṣ, be situated (†)

Pres [1] myakṣa av

Perf mīmyākṣa mīmīkṣus kṣire av

Aor 1 amyak av amyakṣi av

√ mṛsd, see √ mṛd

√ mrit, mllt, 'dissolve

Pres [4†] mṛityāt -yeyus ṣ

Verb mletya s

Deriv -mretuka z.

Perhaps related with √ mṛd.

√ yaj, 'offer

Pres [1] yājati -to etc v + — [2] yāḡi v. n. s., yāḡva n. v. — yajnao (1 s.) n. v.

Perf yājān etc. n. +, yājō etc v +, yājō av ?

Aor [1] yājāt, — [3] ayajajāt etc n. — 4 yāḡit etc v. n. s. (ayās n. v., yāj v. n. s., yāḡat v. n. s., yāḡatas -ḡatām n. v.) ayajāt etc v. n. s. (yāḡate etc v. n., yāḡiṣya n. s.) — 7 yāḡata (3 s.) aor

Plu 1 yāḡyati etc n. +, -āto etc v + — 2 yājān

Verb iḡā v +, yājtum n. +, -ḡave v. n., yājtum n., iḡvā av +, [-iḡya:] yājadhyaḡ v., yājadhyaḡ n., -yājān av

Sec Conj Pass iḡyato etc n. +, -yāt n. — Int yāyā- (m. d.) — Desid yiyāḡati -to n., iyāḡati etc v., -to etc v. n. — Caus yajayati etc n. +, -to n.

Deriv	-iḡ v +	yājān n. v.	yājā v +	-yājān n. +
	yāj v +	-yāji n. v.	yājyu v	yājya n. +
	yājā n.	yājus v +	yājyas v	yājyā n. +
	yājā s.	yājatā v	yājīḡā v	yājānā s. +
	yājān n. +	iḡi v +	yājvan v +	yājānīya c
	-yājya n. v.	yājati n. +	yājvin n. +	-yājuka s.
	-yājyā v. n. s.	yājavya n. +	yājīḡu s.	yājājūka n. +
	iḡya c	yājīḡ v +	-yājā n. +	yiyāḡu n. +
	iḡyā s. +	yājatra v. n.	-yājā v +	yājāyitavya s.
	yājānā av +	yājātha v	yājaka n. +	yājāyitḡ c

Appears to be related with roots yam and yach and yat, and to mean originally 'reach out, extend'

√ yat, 'stretch'.

Pres [1] yātate etc v +, -ti etc v +

Perf yato etc v. n. s.

Aor 1 yātāna, yātānā n. v. — [3] ayayatāt, — [5] ayatīḡa n.

Plu 1 yātīḡyato etc n. +, -ti etc n. +

Verb yatta v +, yatita n., yatitum n., -yātys n.

Sec Conj Pass yatysate c — [Int yāyat, — Desid yiyatīḡa, —] Caus yātāyati -to etc v + (yātysate etc n. +)

Deriv

-yāt v +	yātti n. s.	-yataka n. +	yatuna n. v.
-yātāna av. +	-yātīḡyā n.	-yātya s. +	yayāti? v +
yātānīya c	yātīḡavya n. +	yātānā n. +	
yāti v +	yatna n. +		

√ yabh, 'future'.

Pres [1] yābhati etc av. s.

[Perf etc yayābha, ayābhit.]

Whitney Supplement II

Fut 1 yapsyāti etc a s

Verb yabdhum c, yabhitum c

See Conj Desid yiyapaate etc s

Deriv -yabhya av yabha c

√ yam, yach, 'reach

Pres [1] yāchati -te etc v + — yamati -te etc z + — [2] yātsi zv, yamiti? z

Perf yayāma yamus etc v s (yayamātha av yamātus -mus av) yame etc v +

Aor 1 āyamua etc av (yāmati yāmat etc v, yamate etc v, yamyās

3s yamimahi av yamdhi etc av), āyāmi v s — [3] ayiyamat. —]

4 āyāmsam etc v s (āyān av, yamast etc v s, yamsatas av)

āyamata etc v s (yātsi av, yachaate av) — 5 yāmista (3s) av

[— 6 ayāmsam]

Fut 1 yachayāti s yamisyati c [— 2 yātsā.]

Verb yatā v +, yāhtum s +, -tave av, yamitum c, yāmutavāi av,

yatvā s, yamitvā c, -yātya av s -yamyā s +, -yāmam v s

See Conj Pass yamyāte etc v + — *Int* yāhyamiti av — *Desid* yayam-

sati s — *Caus* yāmāyati etc v z +, yamayati etc z + -te s.

Deriv yāma v + yāti v + yamūnā v + -yāmin s +

yamā* v + -yāhtu av -yamīyas av -yāmana c

-yamaka c yāhtavya s + yāmiṣṭha av -yāmsenya av

yāmin s + yāhtur av yamasānā av -yachana s

-yamyā s + yāhtṛ v + yāma v + yastī? s +

yāmana s + yāhtrā v + yāmaka s +

Compare √ yaj and √ yat

√ yas, yoṣ, 'be heated

Pres [4] yāsyati etc av + — [3] yayastu av — [1] yēsati etc v s [yasati.]

[*Perf* yayāsa]

Aor 2 āyasat c [— 3 ayiyasat. — 5 ayāsit]

[*Fut* yasisyati, yasitā.]

Verb yasta v +, yasita s c [yastivā, yastvā.]

See Conj [Int yayasa. — *Desid* yiyasiṣa. —] *Caus* yāsāyati etc z + [-te] (yāsāta s)

Deriv yās v s -yāsaka c -yāsya v + yāsaka* s +

-yāsā s + -yāsai c -yāsana c

√ yah

Such a root of questionable meaning is assumable for the derivatives

yahu s

yahvā v

yahvānt av

[yā, 'go

Pres [2] yāti etc v + (ayān n. + {ayān} yānaki = yāmi n.) yāmahe n'

Perf yayāu etc v + (yayātha v) yayā c

Aor 1 ayāsam etc v {yāsāt v n yeṣam av} — 3 ayāsiṣam etc v + (yāsiṣāt av yāsiṣiṣāṭhā v n)

Fut. yāsyati etc av + -to etc n. + — 2 yātā n. +

Verb yātā v + yātum n. + yātavo v -vāi n yātā n. + -yāya n. + -yāi v n yāyam n.

Sec Conj Pau yāyate n. — Int lyāyate' i yayā- (ind) — Dist yī- yāsati etc n. + — Cunt yāpāyati etc n. + {ayiyapāt }

Deriv	yā v n	yātr v +	yāyin n +	yāyāvarā n +
	yāna v +	-yātra n. +	yāvan v n	yīyāś c
	yū' v n	yātrā n. +	yēqtha av	yīyānu n. +
	-yāti v +	yātha av	yayī -{ av	yāpa c
	yātu' v +	yāma v +	yayin av	yāpaka c
	yātavya n. +	yāman v n.	yīyu av	yāpya n. +
			yāyu v n	yāpāna n. +

Do b l i s s e s e c o n d a r y f o r m o f y' i

[yāc, ask

Pres [1] yācati -to etc v +

Perf [yayāca] yayāca n. +

Aor [1] yācyāt. — 3 ayācyāt. —] 3 ayācyāt etc v n. (yāciṣāt av) ayāciṣāṭhā n. (yāciṣāmahe av)

Int 1 yāciṣyati n. + to n. + {— 2 yācīta.}

Verb yācīā av + yācītum av + yācitva n. + -yācyā n. +

Sec Conj Pau yācyate etc n. + {— Int yāyāc. — Dist yīyāciṣa } — (Cunt yācīyati -to av +

Deriv	yācaka n. +	yācana n. +	yācitavyā n. +	yācīā n. +
	yācin c	yācanā n. +	yācītr n. +	yācīyā av n.
	yācyā n. +	yācanīya n.	yāciṣṣu n. +	

y' yād, 'unite (?)

Pres [1] yādamāna av

Deriv yādān n. + yādura av

[i yu, 'unite

Pres [2] yānti yuvati etc av. n. s. yūtō yuvate c c v. n. — {6.} yuvāti to etc v n. {— 9 yunāti nīte }

Perf [yuyāva] yuyuvā av

Aor [1] yuyāt, ayāvi. — 3 ayiyavāt. —] 3 yāvīṣāṭhā' av {ayaviṣāṭhā }

Fut. [1] yaviṣyati -to —] 2 yuvīṣāṭhā {yavīṣā }

Verb *yutá* v. +, -yúya v +, -yutya s

Sec. Conj [Pass *yūyate*. —] Int *yóyuvat* av, *yóyuve* etc av — Desid. *yūyūṣati* av. [*yīyaviṣa*-. — Caus *yāvayati*, *yāvāyisati*]

Deriv.	yú s +	yuti c	yūna s	yóa? v +
	-yava av.	-yūti? v +	yóni? v +	yosānā etc? v +
	yāvana av +	yotra s	yūvan? v +	-yāva s. +
	-yuvana s +	yuthā? v +	yāvīṣṭha v +	-yāvana c
	-yut v s		yaviyas s +	yāvayitr c.

Compare *y yu* and *y 2 yu*, from the latter, in combination with prefixes, the forms and derivatives of this root are not always separable with certainty

y 2 yu, *yuch*, 'separate

Pres [3] *yuyoti* etc v. s, *yuyudhvām* etc. v s — [6] *ayuvanta* etc v s s — [1] *yūchati* etc v

Aor 1 *yuyat* s, *yūyatam* (3d) s (*yuyās* 3s v) *yavanta* av, *áyavi* s — 3 *yūyot* av — 4 *ayāusit* etc v s (*yāus* av, *yosati* etc v, *yosāt* av, *yosam* etc. s s *yūsam* av) *yoathās* s s — 5. *yāvīs* av

Verb *yutá* av, *yótave* -*tavāś* -*toa* av, -*yāvam* av s

Sec. Conj Int. *yóyuvat* etc v s (*yoyava* ms) — Caus *yāváyati* etc v, *yāvayati* etc v s

Deriv.	yava av c	-yuti av c	-yutvan av	-yāvana av
	-yāvana ms	-yotr av	-yāvan av	yūyuvī av
	-yut v. s			

Compare *y 1 yu*.

y yu, 'join

Pres [7] *yunákti yunkte* etc v + (*yunsanksi? c*, *yuhjīyat* s) — [b?] *yūñjati* -*te* etc v s. + — [2] *yuje* v, *yujmahe yujata* (3p) av, *yuksvā* v

Perf *yuyója yuyuje* etc v + (*yuyujms* -*jré* v, *niniyoja* as, *yuyo-jate* av)

Aor 1 *áyuyi* etc v. s (*yojate yujanā* av), (*yojam yója yujyātām* etc av), *áyoji* v c — 2 ? *yujanta* av, *ayujst* -*janta* c — 3 *ayūyujat* etc s. + — 4. *ayokṣit* s, [*ayāuksit*] *ayukṣi* etc v. + (*ayunk-amahi* c)

Fut 1 *yoksyati* etc s +, -*te* etc av + — 2 *yoktā* s

Verb *yuktá* v +, *yoktum* s +, *yuktivā* v +, -*tvāya* v s, -*yujya* s +, *yujé* av

Sec. Conj Pass *yuyáte* etc v +, -*ti* etc s. + — [Int. *yoyuj*-. —] Desid. *yuyukṣati* etc s. + — Caus *yojayati* etc s +, -*te* etc s + (*yoyate* etc c)

<i>Deriv</i>	yuj v +	yóga v +	yójana v +	yugma s +
	-yujā v s	yogyā av +	yojanīya c	yugmān s
	yujya v s	yogyā s	yukti v +	-yugvan v s +
	yugā v +	yogin s +	yoktavya s +	yuyukṣu c
	yugya s +	yojaka s +	yoktṛ s +	yojayitavya c
	-yūṅga s	yojya s +	yoktra v +	yojayitr s c
	yuhjaka s +		yojitr c	

1 yudh, 'fight'

Pres [1] yudhyate etc v + -ti etc v + — [2] yodhati etc av s — [2] yotai av

Perf yuyódha yuyudhé etc v +

Aor 1 yódhi, yodhat, yodhānā av yudhānā c — 3 yuyudhas s — 4 yotsis s ayuddha c yutsmahi av — 5 ayodhat etc v (yodhiṣat av)

Fut 1 yotayati -te etc s + — 2 yoddhā s

Verb yuddhā v + yoddhum s -yuddhvi av -yudhya s yudham s yudhé av yudhāye av

Sec Conj *Pres* yudhyate c — *Int* [yoyudh-] yaviyudh- (in d) — *Deid* yuyutsati -te etc v + — *Caus* yodhayati etc v + -te etc s (yodhyate s)

<i>Deriv</i>	yudh v +	yudhmā av	yodhana s +	yuyudhi av
	-yudha v +	yudhvan av	yodhaniya c	yóyudhi av
	yudhi- av	yodha v +	yodhnka s	yaviyudh av
	-yudhya av	yodhaka s	yódhiyas s	yuyutsā s
	yudhānya v	yodhin s +	yoddhavya s +	-yutsā' c
		yódhya v +	yoddhṛ v +	yuyutsu s +

1 yup, 'abstract'

[*Pres* 1 yupyati]

Perf yuyopa yuyopimā s

Aor [2 ayupat. —] 3 ayuyupan etc s

[*Fut* yopīyati, yopitā]

Verb yupita v s s

Sec Conj *Int* yoyupyate etc s s — *Caus* yopāyati etc v s s

Deriv yūps v + -yopana v yoyupana c'

1' yug, see 1 yan

1 rañh, 'hasten'

Pres [1] ráñhate etc av, -ti av

Perf rārahāyā av s [rarahā]

[*Aor, etc* ararahat, arāhāt, ráñhīyati, ráñhita-]

Verb ráñhita s

Sec Conj Caus rañhāyati -te etc *av*

<i>Deriv</i>	-rañha <i>z</i>	rañhas <i>c</i>	ṛhānt? <i>av</i>	rāghiyas <i>n</i>
	rāñhya <i>av</i>	rahas? <i>c</i>	raghu <i>v</i> +	lāghiyas <i>av</i> +
	rāñhas <i>v</i> +	rāñhi <i>v</i> n	laghu <i>av</i> +	laghiṣṭha <i>n</i>

Compare *y*/rah.

y/rakṣ, 'protect

Pres [1] rakṣati -te etc *v* +

Perf rarākṣa etc *v* + (rārakṣānā *nv*)

Aor [1] rakṣyāt. — 3 araraksat. —] 4 araksat etc *av* + (rakṣīṣat etc *nv*) arākṣit etc *n* s (arūṣ? *ns*)

Fut 1 arakṣiṣyas *n*, rakṣye? *n*! — 2 rakṣitā *n* o

Verb rakṣitā *v* +, rakṣitum *n* +, -rakṣya *c*

Sec Conj Pass rakṣyate etc *v* + — [Int rāraks-.] *Desid* rirakṣīṣati etc *n* — *Caus* rakṣayati etc *c*, -te *n*

<i>Deriv</i>	rakṣa <i>n</i> +	rakṣya <i>n</i> +	rākṣas <i>v</i> +	rirakṣā <i>c</i>
	rakṣā <i>n</i> +	rākṣana <i>v</i> +	rakṣās <i>v</i> n	rirakṣu <i>c</i>
	rakṣaka <i>c</i>	rakṣanā <i>c</i>	-rākṣi <i>v</i> s	rirakṣīṣā <i>c</i>
	rakṣin <i>s</i> +	rakṣāṇiya <i>n</i> +	rakṣitavya <i>n</i> +	rirakṣīṣu <i>v</i> +
			rakṣitf <i>v</i> +	

The relation of rakṣas demon to this root is questionable. Not rakṣas *av*! is too weak evidence on which to accept a *y*/2 rakṣ 'harm

y/rañg, 'rock

Pres [1] rañgant *c*!

Doubtless artificial

y/rac, 'produce

Aor 1 araci *c* — 3 ariracat *c*

Fut 1 raciṣyati *c*?

Sec Conj Caus racayati etc *n* + (racyate *c*)

<i>Deriv</i>	racana <i>n</i> +	-rañca <i>c</i>	-rañci <i>c</i>	racayitr <i>c</i>
	-racanā <i>c</i>	-rañcya <i>c</i>		

y/1 raj, 'direct, see *y*/rj.

y/2 raj, rañj, 'color'

Pres [1] rajyati -te etc *av*! *n* + — [1] rañjati etc ? *n* + [rajati -te]

{*Prof* via varañja varañje, rajyāt, arirajat ararāñjat, arāñkṣit arāñkṣa, rañkṣīṣa, rañkṣyati -ta, rañkṣā.]

Verb raktā *n* +, [raktā, rañktā,] -rajya *c*

Sec Conj Pass rajyate *c*. — Int rārajiti *v* — [*Desid* rirāñkṣa- —]

Caus rajayati *av*; rañjayati etc *n* + -te *n*.

<i>Deriv</i>	rañga z +	rañjana z +	rajanīya z	rakti c
	rañjaka z +	rañjaniya c	rañas? v +	rāga t +
	-rañjya c	rañana av +	rañ(?) av	-rāgin z +
	rañaka z +	rañanī z	rañatā v +	rañayit? vs

The forms with nasal belong to the later language

γ rañich, mark

Only in (ni-) -rañichana c compare γ lāñich.

γ rañ, how!

Pres [1] rāñati etc c

Perf etc rāñta rāñus, arāñat, arāñit, rāñīyati, rāñita.

Verb rāñita c

See Conj Int rāñīti etc z +

Deriv rāñana c -rāñi c

γ rañv, delight

Pres [1] rañva etc vs

Verb rañvitā av

A secondary formation from γ ran, apparently through rañvā.

γ rad, 'dig

Pres [1] rādati etc v s -to av ~ [2] ratsi av

Perf rāda av [radus]

[Aor etc arādīt, rādīyati, raditā]

Verb raditā av s

Deriv rada av c radana c

γ radh, randh, 'be or make subject

Pres [4] rādhyati etc av s — [2] randdhi av!

Perf [rarandha rarandhima redhuma] rāradhus av

Aor 2 radham etc v — 3 rirādhas etc. av (rirādha 1s av) [ara-randhat.] — 4 randhis av

[Fut rādhiyati, ratsyati, radhitā, raddhā.]

Verb raddhā av [radhitum]

See Conj Int rāranddhi? av [rāradh-] — [Dativ rirādhis, riradha-] Caus randhīyati etc v +

Deriv randhana av c rānddhi av rāndhra? av + radhrā? av

γ 1 ran, 'take pleasure'

Pres [1] rāpsti etc av, -anta av — [4] rāpyati etc. av (rāpyāthas av!)

Perf rārapa av (rārapas etc rārān rārāndhi etc arārapas av s.)

Aor [3 arārapat, arārapat. —] 3. arāpīyas av (rāpīyana av)

[*Fut* ranīṣyati, ranitā.]*Sec Conj* [*Int* rāṇṛaṇ- — *Desid* rāṇiṣa-. —] *Caus* ranāyati etc v,
-anta av [rānayati]

<i>Deriv</i>	rān av	rānya v	rānti* v	rānīṣ v
	rāna v +	ranyā av	rāntya v.	rapvā v
				rānvan av

Compare √ ram

√ 2 ran, 'ring

Pres [1] ranati etc c*Verb* ranita c*Sec Conj* *Caus* ranayati c*Deriv* -ranana c

A late and probably artificial formation

√ rap, 'chatter.

Pres [1] rāpati etc v a*Sec Conj* *Int* rārapiti etc v*Deriv* -rap av -rapin av

A variant of √ lap, which compare

√ rapç, 'be full

Pres [1] rapçate etc v rapçant- av*Perf* rarapçe av*Deriv* -rapça av -rapçin v a

√ raph

Perhaps to be seen in raphitā av! 'miserable (?) compare √ riph.

√ rabh, rambh, 'take hold

Pres [1] rābhate etc v +, -ti etc s. + rambhatī -te s. +*Perf* rebhe etc v + (rārabhe av) rarabhmā av*Aor* 1 arambhi c — [3 ararambhat. —] 4 ārabdha av*Fut* 1 rapsyate etc s. +, -ti s. — [2. rabdhā.]*Verb* rabdhā v +, rabdhum s., -rābhya v +, -rābham av., -rābhe v a*Sec Conj* *Pass* rabhyate etc s. + — [*Int*. rārabh-, rārambh-. —] *Desid*
ripsate etc s c — *Caus* rambhayati etc s. +, -te s*Deriv*

rabha s.	rābhi v +	rabhiṣṭha v a	rambhīn v +
-rābhya s +	-rabhin v s	rābhīyas s a.	-rāmbhana v +
rābhas v +	-rabdhi c	rābhya av	-rambhaniya s a.
rabhasānā av	-rabdhavya s	sambhā v +	-ripau c
	rabdhī c	rambhaka c	

Compare √ labh, which is the same in another phonetic form

√ ram be or make content

Pres [1] rāmato ti etc v + — [9] rāmnāti etc v +

Perf rārdma rāmaus etc x + rāmo etc x +

Aor 1 rānti^o av — 3. āriramat etc xv — 4. aramait c āramata etc v [rābhayāthās] — 6. rāmsāma av

Fut 1 rāthayāte etc x + ti x [— 2 rāntā.]

Verb ratā x + rāntum x + tos x rānitum x ratva x rāntvā c
rāmya x + [ratya] rānamā sSec Conj Pass rāmyāte etc x + — [Int rāfram —] Dend rāraisa-
(in d) — Caus rāmayati etc v + to etc x + rāmayati etc v +
(rāramayisa in d)

Der v	rāma x +	rāti x +	rāhiavya c	rāmāna x
	rāmya x +	rānti av +	rānti ^o av	rāmsa ^o av
	rāmāna x +	rāmāti av x	rātrī v +	rāramā ^o x +
	rāmayā v +	rāmāti av x	rāma v +	rāramāu c
			rāman av	rāramayīṇu c

Compare √ i ran from which one or two of the derivatives here g ven may perhaps come at least in part Compare also √ lam

√ ramb hang down

Pres [1] rāmbate etc av

Deriv rāmbaṇa xv

Compare √ lamb from which the verb forms and derivatives mostly come

√ rambh roar

Pres [1] rāmbhati to etc c

The isolated occurrences probably artificial

√ raq

Such a root inferable from the derivatives

raṇana v +	raṇmān xv	raṇmī v +	rāqi v +
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√ ras roar

Pres [1] rasati to etc x +

Perf rārāsa rāsaus etc x +

[Aor etc arārasat arāreit rāsipyati rasitā.]

Verb rasita c

[Sec Conj rāra rāraṇa rāsāṇa rāsāya]

Deriv rāsana c. rasit^o c.

Compare √ i rās

The root 2 ras taste is only a denominative of rasa.

√ rah, 'desert'

[Pres etc rahati, rarāha rebhus, arārahāt arahīt, rahīṣyati rahitā]

Verb rahita x + rahitum x.

Sec Conj Caus rahayati etc x +

Deriv	raha xv +	rahaṇa c	rahas x +	rāhū ? xv
	rahin c		rahasya, yu x +	

√ i rā, rās, give

Pres [3] rirīhi xv rarāsa av rarīdhvam etc (rārato 3s rārāṇa)

v — [2] rāsī xv rātī c rātō x rāsva v x s — [1] rāsate etc v x s.

Perf rarimā ivāṇa xv rarō etc xv

Aor 4 ārāsma etc v x (rāsst etc v s) rāsāthām rāsya xv

Fut [1] rāsyati —] 2 rātā c.

Verb rātā v + rātave c

Deriv	rā c	rayī? v +	rākā? v +	rārāvan xv
	rāī or rā? v +	rayīṣṭha x	rātī v +	rāru? v x
	rāya v	rātna? v +	rāvan v x	

The present stem rāsa is plainly an extension of the aorist stem rās

√ 2 rā, bark

Pres [4] rāyati etc v x

[Perf etc rarāu arāsīt, rāsyati ratā.]

Deriv rāvan? v s

√ rāj be kingly

Pres [1] rājati etc v + ts etc x + — [2] rājāti rājī xv

Perf rarāja rejus etc x + rarājatus x reje etc x + [raraje]

Aor 1 rājyāsam s — 3 ararājst. — 5 arājīṣus xv [arajīṣa.]

[Fut rājisyati rājītā]

Verb rājāso xv

Sec Conj [Int. rārāj! — Der d rārājīsa- —] Caus rājayati etc x + ts
etc xv x

Deriv	rāj v +	rājān v +	rājānā x +	rājātrī v x s
	rāja v +	rājān xv	rājīn xv x	rājātra v +

Is most probably an old de ominative of rāj ruler from √ rj raj which

see The anomaous stem Irājya- (see 1b) is related with it

√ rādhi succeed

Pres [5] rādhnōti etc x + — [4] rādhyate etc av + ti etc x +

Perf rarādha etc v x

Aor 1 arādham x (rādhati -dhat etc xv -dhās ṣa) rādhyāsam

smx av x s ārādhi v xv — 3 arāradhat etc x o. — 4 arātāt etc

av x s — 5 rādhiṣī etc av xv

Put 1 *rāsayati* etc *av* & s {— 2 *rāddhā* }

Verb *rāddhā av* +, *rāddhvā s*, *-rādhyā s*

See Conj *Pass* *rādhyate* c. — [*Int.* *rārādh-* — *Devid* *rirāssa-*, *ritsa-*. —] *Cous* *rādhayati* etc *av* + (*rādhyate* s., *rirādhuyiqatis*)

Deriv : *rādha v* + *rādhana av* + *-rādhi av* *-rādhayit c*
-rādhin s. *-rādhaniya c* *rāddhi av* & s *-rādhayiquna.*
rādhyā v + *rādhas v* + *-rāddhy c*

The form *iradhanta av*¹, with the infn *irādhyai* (for *iradhādhyai*) *av*¹, appears to belong to this root.

√ 1 *rās*, 'roar'

Pres [1] *rāsati -to* etc *s.* +

Perf *rārāsa c*

[*Aor* etc *arāsīqṣa*, *rāsīqyate*, *rāsītā*.]

See Conj *Int* *rārāsayate s.*

Deriv *rāsa? c* *rāsabha? s.* +

Compare √ *raa* and √ 2 *rā*.

√ 2 *rās*, see √ 1 *rā*

√ *ri*, *rī*, 'flow'

Pres [0] *ripāti ripite* etc *v* & s — [3] *aripvan* *vs* — [4] *riyate v* & [— 6 *riyati*.]

[*Perf* etc *rirāya*, *arirayat*, *arāqit*, *reṣyati*, *retā*, *reti-*, *rirīṣa-*, *rāyaya-*, *repaya-* *ariripat*.]

Deriv *-raya s.* *rit av* *riti v* + *ritas v* + *reṣu v* +

Compare √ *ri*

√ *rikh*, 'scratch'

Pres [6.] *rikha av*¹

Deriv *rekha s.*

The usual form of this root is *likh*, which see.

√ *riṅkh*, *riṅg*, 'creep'

Pres [1] *riṅkhati* etc *c.*, *riṅgati -to* etc *c.*

[*Perf* etc. *rirīṅkha*, *rirīṅga* etc etc]

See Conj *Cous* *riṅgayati c.*

Deriv *riṅkhaṇa c.* *riṅgin c.* *riṅgi c.*

√ *ric*, 'leave'.

Pres [1] *ripākti* etc *v.* & s. [*riṅkte*.] — [4?] *ricyate* etc *ra-*, *-ti s.*

Perf *rirīca* *riricā* etc. *v.* & s. [*riricyat* etc. *v.*, *ririkvāha* *av*, *ariricā* *av*]

Aor 1 *riktam*? *av*, *areci* *v.* & s. — 2. *aricat* *c.* — 3. *aricāt* etc. *s.* & s. —

4 *ārāik* *av*, *ariki* etc *v.* & s.

Put 1 *reṣyate s.* {— 2 *rektā* }

Verb *riktá* v + [*riktá*.]

See *Conj Pass ricyáto etc* v + — [*Int. rericó* — *Desid ririkṣa* —]

Caus *recayati etc* z +

<i>Deriv</i>	-reka v +	-recya c	-riñca z +	-rikti z
	-rekin c	récana v +	-riñcya c	rikthá v +
	reca z +	-recanlya c	-riñci z +	rékpas zv
	recaka z +		réku zv	-rikvan zv

The accent *riçyate* is quotable only from *rs*, and *riçyáto* only from *ca*

√ *rip*, 'smear

Perf *rirípus* zv

Verb *riptá* zv

Deriv *ríp* v *répas* v *ripu* v + *riprá* v

Compare the other form of the root, *lip*, to which most of the formation belongs

√ *riph*, 'snarl

Pres [6] *riphant -áti* zv z — [1] *rephant* z

[*Perf etc rirepha etc etc*]

Verb *riphitá* z +

See *Conj Pass riphya* z

Deriv *repha* z +

√ *ribh*, 'sing

Pres [1] *rebhati etc* v z cl ?

Perf *rirebha* zv

[*Aor etc arebhit, rebhiṣyati, rebhitá*]

See *Conj Pass ribhya* zv

Deriv *rebhá* v +

√ *riç*, 'tear

Pres [6] *riçánt riçáto etc* zv

Verb *riçtá* v v

Deriv *riçá* zv

See the other form, *liç*, from which the forms mostly come.

√ *riṣ*, 'be hurt

Pres [4] *riṣyati etc* v + -te etc z + — [1] *reṣat reṣāt* v

[*Perf rireṣa*]

Aor 1 *riçhvam* zc. — 2 *ariṣan etc* v z z (*riṣātha etc.* zv *riṣant* zv) — 3 *riṣat etc* v + (*riṣiṣṭa* zv v, *riṣiṣṭa* *riṣiṣen* zv) [— 5 *areṣit*.]

[*Fut reṣisyati, reṣitá, reṣtá*.]

Verb *riṣtá* v + *riṣe riṣás* zv

See Conj [Int *rəŋə-*, —] *Desid rāŋkənti etc av* [*ririŋŋə-*, *rirəŋŋə-*, —]
Caus rəŋəyati etc v + (rāŋyādhyaŋi av)

Deriv *rāŋ v* *rəŋə c* *rəŋəyā v* *rəŋəyān av* ²
 rəŋ 2* *-rəŋin 2* *rāŋŋi v 2 2* *ririŋkū av*
 -rāŋ av *rāŋəŋə- av* *rāŋŋa* c*

ɣ' rih, 'lick

Pres [2] *rōŋhi rihānti etc v 2*, *rihātē av*, *rihāŋā v* *rihāŋa v 2*

Pres *ririŋvāŋa av*

Verb *riŋha av*

See Conj [Int *rōrihat-hāŋa etc*, *v 2*, *reriŋyāta etc v 2*

Deriv *-rōhəŋa av* *reriŋā av*

The other verb-forms and derivatives made from ɣ' lih, which see

ɣ' ri, *see* ɣ' ri.

ɣ' 1 ru, 'cry

Pres [2] *rūti (raviti) ruvanti etc 2 + (rūyāti 2 ravāpa* 2)* — [6]
 ruvāti etc v + — [1] *ruvati-āc etc 2 2 +*

Pres *ruvāva 2*, *ruvuvā 2*

Aor [1 *rūyāt*, —] 3 *arūruvat c* [*ariravat*] — 6 *ārāviti etc av*

[Int *raviŋyati*, *raviti cōā*]

Verb *rutā av +*, *rotum c*

See Conj [Int *rōraviti etc v + rōruvāŋa 2*, *porūyate etc 2 + -ti 2*, —]
 [*Desid rurūŋa-*, —] *Caus ravayati etc 2 +*

Deriv *rāva v +* *-rāvā v +* *ruvātha 2* *rāva 2 +*
 ravāŋa c *raviti 2* *rumā* av* *rāvā 2 +*
 ruvāŋa- av *ravātha v 2 c* *rāvāŋa 2 +*

ɣ' 2 ru, 'break'.

Pres [2] *rudhā av 1* — [1] *rāvat 2*

Aor 5 *rāvīŋam etc v 2*

Verb *rutā v 2*

See Conj [Int *rōruvat av*

Deriv *raviti 2* *-rāvin 2*

A very few sporadic occurrences, and not unquestionable.

ɣ' ruo, 'shune'.

Pres [1] *rōcate etc v +*, *-ti etc 2 +*

Pres *ruroca rurucē etc v + (rurukvāŋa rurucyā rurucanti av)*

Aor 1 *rucya ta*, *rucānā av*; *arocī av* — 2 *arucā c* — 3 *ārūruvat av*, *-cata (3c) etc 2*, — 4 *arukta ta* — 5 *arociŋa etc 2 + (rociŋya 2, ruciŋya av)*

Fut 1 *rocīṣyate* z. [— 2 *rocitā*.]

Verb *rucitā* z +, *rucitum* z, *rucō* av

Sec. Conj *Int.* *rōrucāna* av — *Desid.* *rurucīṣate?* aa [*rurocīsa-*] —

Caus. *rocīyati* etc v + -te etc z + (*rocīyate* z), *rucīyanta* av

<i>Deriv</i>	<i>ruc</i> v +	<i>rocaka</i> z +	<i>rucī</i> av +	<i>rucira</i> z +
	<i>rucā</i> z.	- <i>rocin</i> c	<i>roci</i> c	<i>rukā</i> av
	<i>rucā</i> z.	<i>rokā</i> v +	<i>rucīa</i> v +	<i>rucīṣya</i> c
	<i>rucaka</i> z +	<i>rōka</i> av	<i>rōcuka</i> z	<i>rocīṣu</i> z +
	<i>rucya</i> c.	- <i>rokin</i> v z	<i>rukā</i> v +	- <i>ruṣa?</i> av
	<i>rocā</i> av +	<i>rucanā</i> v +	<i>rukmant</i> v z	<i>ruṣant?</i> v
		- <i>rocas</i> z		

√ *ruj*, 'break

Pres [6] *rujāti* etc v + -te etc z + — [2?] *rukta* z

Perf *rurōja* *rurujus* etc v + (*rurojītha* av)

Aor 1 *ruk* va., *ruk* z — 3 *arūrujat* c [— 4 *arāukṣit*]

[*Fut.* *rokīyati*, *roktā*.]

Verb *rugā* v +, *ruktvā* z, -*rujya* z +, -*ruje* av

Sec. Conj *Pas.* *rujate* z — [*Int.* *ruruj-* —] *Desid.* *rurukṣa-* (in d.) —
[*Caus.* *rojayati*.]

<i>Deriv</i>	<i>ruj</i> v +	<i>ruga</i> v +	- <i>rujana</i> c.	- <i>rujatnu</i> av
	<i>rujā</i> v +	<i>logā?</i> v z	- <i>rogāṇa</i> av	<i>rurukṣāni</i> av
	<i>rujā</i> z +		<i>rujānā</i> av	

√ *ruṭh*, 'torment

Pres [1] *roṭhamāna* z!

Compare √ *luṭh*.

√ *rud*, 'weep

Pres [2] *ruditi* *rudanti* etc v + (*rudīmas* *rudihī* c. *arodit* z +) — [6]
rudati -te etc z + — [1] *rodati* -te etc z +

Perf *ruroda* *rurudus* etc z. *rurude* z

Aor 2 *ārudat* etc av v — [3 *arurudat*, —] 5? *arāudīṣit* c

Fut. 1 *rodīṣyati* c [— 2 *roditā*.]

Verb *ruditā* z +, *ruditum* c, *ruditvā* z + *roditvā* z, -*rudya* c

Sec. Conj *Pas.* *rudate* c — *Int.* *rorudat* z. *rorudyate* etc z + —

Desid. *rurudīṣa-* (in d.) — *Caus.* *rodīyati* etc v +

<i>Deriv</i>	- <i>rud</i> av	<i>rodana</i> z +	<i>rōdas</i> etc ? v +	- <i>roruda</i> av
	- <i>ruda?</i> c	<i>rudana</i> c	<i>roditavya</i> z +	<i>rurudīṣu</i> c
	<i>rōda</i> av v		<i>rudrā?</i> v +	

√ 1 *rudh*, 'grow

Pres. [1] *rōdhati* *rōdhat* av — [6] *rudhānt?* av!

Deriv -*rudh* v + -*rodha* av + -*rōdhana* v z.

Appears to be another form of √ *ruh*.

y' 2 rudh, 'obstruct

Pres [1] runāddhi rundhanti runddhē rundhate etc v + — [2] rudh-
mas av — [1] rodhati z. — [87] rundhati -te etc v +

Perf rurodha rurudha etc v + (rurōdhitha av rurundhatus z.)

Aor 1 arodham av, arudhma z (rudhant? av), rudhyāt c (arodhi.)
— 2 arudhat etc v + — [3] arūrudhat. —] 4 arāntait etc z +
(arānt av, rotas v), arutai aruddha etc z.v (arāntai az)

Future 1 rotayati -te etc z + [— 2 roddhā]

Verb ruddhā v +, roddhum z + -dhos z, roddhitum z, ruddhvā z +,
-rudhya v + -rundhya z, -rudham a.v.z, -rundham z, -rōdham z

Sec Conj Pass rudhyāte etc v + -ti etc z + — *Int* rorudhas z —
Desid rurutsate etc z -ti z. (-ayamāna? z z) — *Caus* rodhayati
-te etc z. + (roddhyate z.) rundhayati z.

<i>Deriv</i>	-rudh v +	rodhaka z +	rōdhana v +	-ruddhi z
	-rudha av	rodhin z +	rodhanā av	roddhavys z +
	rodha v +	rodhya z +	rōdhas v +	roddhy z +
			-rōdhuka z	

} rup, break pain

Pres [4] rupyati etc z

[*Perf* ruropa]

Aor [1] arupat —] 3 arūrupat etc av z

[*Future* ropiṣyati, ropitā.]

Verb rupita av

Sec Conj Caus ropayati z

Deriv ropanā av ropi av ropuz; av

Probably the same with y' lup, though differentiated from it in meaning

y' ruṣ, 'be vexed

Pres [1] roṣati av z — [4] ruṣyati -te etc z. + — [6] ruṣati etc z. +

[*Perf* etc ruroṣa, aruṣat, arurussat, aroṣit, roṣiṣyati, roṣitā roṣā.]

Verb ruṣita z +, ruṣta z + ruṣya z.

Sec. Conj. [Int rorūṣ — *Desid* ruruṣiṣa-, ruroṣiṣa-. —] *Caus* roṣayati
-ta etc z. + (roṣyate z. +)

Deriv ruṣ z. + roṣa z. + roṣapa z. +

Occasionally written ruṣ, and part of the av forms of rūṣant are referred
here by BR.

y' ruh, 'ascend

Pres [1] rohati -te etc v + — [6] rohati -te etc z. +

Perf ruroha ruruhus etc v + (rurōhitha av) ruruha etc z.

Aor 2 aruhat etc v + (ruheyam etc ruha ruhāpa v.z.z.) — 7 ārukṣat
etc v z z

Fut 1 rokṣyāti *n* + *te* *n* rohiṣye *n*. [— 2 roḍhā]

Verb ruḍhā *v* + roḍhum *s* + rohitum *n*, rūḍhvā *av*, ruhya *av* + -ruhya *an*, ruham *av*, rōhiṣyāi *ts* -rōham *n*

Sec Conj Pass ruhyate *n*. — [*Inf* roruh —] *Desid* ruruksati *etc v* + — *Caus* rohāyati *etc v* + -te *etc n* + ropayati *etc n* + -te *n* (ropyate *n*., aropi *c*)

Deriv ruh *v* + rōhana *v* + -roḍhavya *n* + ropin *n* +
 -ruha *n*. + rohaniya *s* + roḍhṛ *c* ropyā *s* +
 rōha *av* + rohas *ava* -ruruksu *n*. + ropana *n* +
 rohaka *n*. + -rohuka *s* ropā *n*. + ropaniya *c*
 rohin *s* + ruḍhi *s* + ropaka *s* + ropayitṛ *n* +
 -rohya *n*

√ rūṣ, 'strew

[*Pres etc* ruṣati *etc etc*]

Verb ruṣita *s* +

Sec Conj Caus [rusayati,] roṣayati *etc c*

Deriv rusana *c* ruksā? *v* +

√ rej, 'tremble

Pres [1] rejati -te *etc v* *n*

Sec Conj Caus rejāyati *etc av*

√ reḍ, 'deceive (?)

Pres [1] reḍant *s*

Only in the phrase āreḍata mānasa. Of wholly doubtful character

√ rebh, *see* √ ribh

√ lakṣ, 'mark'

Pres [1] lakṣate *c* ti *n*.

Sec Conj Caus laksayati *te etc s* + (laksita *s* + -lakṣya *s*. + lakṣyate *n* +)

Deriv laksā *v* + lakṣya *v* + lakṣaniya *c*. lakṣmi *v* +
 lakṣaka *c* lakṣana *n* + lākṣman *v* + -lakṣayitavya *n*

Really a denominative formation from lakṣā, but having attained the position and value of a secondary root

√ lag, 'attach

Pres [1] lagati *etc n*. +

[*Perf etc* lalāgs, alagit.]

Fut 1 lagiṣyati *etc c* [— 2 lagita.]

Verb lagna *s*! ? *n* + lagitvā *c* -lagya *c*

Sec Conj Caus lāṅhayati c

Deriv -lāṅana c lāṅanya c lāṅati c +

The lateness of this root is strongly opposed to the derivation from *l* of lakṣā etc

} lāṅh, leap

Pres [1] lāṅghati -to c

[Perf etc lālāṅgha -gha, alāṅghit, alāṅghitā, lāṅghitā, lāṅghitā]

Sec Conj Caus lāṅghayati etc x + (lāṅghita x +, lāṅghyate c)

Deriv lāṅghaka c -lāṅghin c lāṅghya x + lāṅghana x +
lāṅghanya c

Doubtless related with *ṛ* rāṅh

} lajj, be ashamed

Pres [C] lajjate etc x + -ti etc x +

Perf lalajjire c

[Aor etc alajjita, lajjiyate, lajjitā.]

Verb lajjita c lajjitum x

Sec Conj [Int lāla] - Desid lalajjā - Caus lajjayati etc c

Deriv lajjā x +

} lap, prate

Pres [1] lapati etc av x +, -ta etc x - [4] lapyant x

Perf lālāpa lepa x +

[Aor allāpat, alāpat, alāpit]

Fut 1. lapīyati etc x + [- 2 lapitā.]

Verb lapitā av + lapta x lapitum c laptum x -lāpya x +

Sec Conj Pass lapyate c - Int lālapitā etc av +, lālapyate etc x +
ti x - [Desid lālapā -] Caus lāpayati etc av + -to etc av

Deriv -lap av lapana c -lapitavya c -lāpin x +
lāpya c lapanya c lāpa av + -lāpya c
-lapti c -lāpaka x + -lāpana x +

Compare the other root-form rap

} labh, 'take

Pres [1] labhate etc av + -ti etc av + x +, lambhate etc x

Perf lālābha c lebhā etc x +

Aor [1 alambhi - 3 alāmbhat. -] 4 alābha alāpāta x +
lāpāta x

Fut 1 lāpyate etc x + -ti etc x + lābhīyati c - 2 labdhā x

Verb labdhā v + labdhvā av + -lābhya x +, -lāmbham x +

Sec Conj Pass labhyate etc x + ti c [- Int lālabh-, lālabh-] -
Desid lāpāta etc av + -ti etc x +, lāpāta etc x + (lāpyate x) -

Caus lambhayati etc x + -to x

ṛ' lās, 'be lively

Pres [1] lānati etc x + -to etc c

Perf lālāna c

[Aor etc allānati, alānit, lāsiṃyati, lānita.]

Verb lālita x +

Sec Conj Caus lāsyaṃti etc x + {lāsyaṃto c}

Deriv -las c

-lānana c

lāna x +

lānā x +

lāna x +

lāsana x +

lānaka x +

lāsya x +

lālāna x +

In meaning lālāna belongs distinctly to ṛ laṃ, and the two roots are very possibly one in origin. lāsa is the only pres epic form.

ṛ lā, grasp

Pres [2] lāti c

[Perf etc lālāu, alālit, lāsyaṃti, lāta.]

Verb lāta c

A few sporadic occurrences probably artificial

ṛ lācch, mark

Only in lācchita c and lācchana c perhaps connected with ṛ lakṣ

ṛ likh, scratch

Pres [6] likhāti etc av + -to x +

Perf līkṣha etc s +

Aor [1 alikhi —] 3 alīkṣhat s — 3 lekha s +

Fut I līkṣyaṃti c [lekṣyaṃti — 2 lekhitā]

Verb līkhitā av + [lekhitum, līkhitum, lekhitva,] līkhitva c U
kṣya s +

Sec Conj Futs līkhyate etc a + — [Deriv līkṣha, līkṣha —]

Caus lekṣyaṃti etc s + līkṣyaṃti c

Deriv līkṣya c

lekha s +

lekṣaka x +

lekṣana s +

līkṣana c

lekha s +

lekṣa x +

lekṣaṇya c

lekṣa x +

Compare the other root form rikṣ.

ṛ lip, limp, 'smear

Pres [6] līpāti etc av + -to etc s +

Perf līlpa līlipa s +

Aor 1 alipi c — 2 alipat c alipata. — 3 alīlipat — 4 alipta c
alipata av

[Fut lepyaṃti -to, lepta.]

Verb līpa av + -lipya s +

Sec Conj Futs līpyate etc a + -to — [Der lēlip — Deriv līlipa. —]

Caus lepyaṃti etc x + līmpyaṃti c

<i>Deriv</i>	lepa v s + -lepaka c	lepin z + lepya c	lepana s + lipi z +	-limpa av s limpi c'
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Compare the other root-form *rip*

√ liç, 'tear

Pres [6] liçate etc z (liçāna s) [— 4 liçyate]

Perf liliçire z

Aor [3 aliliçat —] 5 aleçiei s [— 7 aliksata]

[*Fut* lekşyate, leşā]

Verb liñā s

[*Sec Conj* leliç-, liliçs-, leçaya-]

Deriv (ku-)liçā? v + leça s + leştu z +

Compare the other root-form, *riç*

√ lih, 'lick

Pres [2] ledhi etc z + liçhe etc z + — [6] lihatl etc s +

[*Perf* etc lileha, lilihe]

Aor [1 alehi — 3 alilihat. — 4 aliçha —] 7 alikşat s [-kşata]

[*Fut* lekyati -te, leçhā]

Verb liçha z +, -lihya s

Sec Conj *Pass* lihyate z. — *Int* lelihat etc z +, lelihāna z + -hita s, lelihyate etc z +, -hyant c — [*Desid* liliçs-, —] *Caus* lehāyati etc s +

<i>Deriv</i>	-lih c	leha c.	-lehin z +	lehana s +
	liha c	lehaka z	lehya z +	leliha z +

Compare the other root form, *rih*

√ lī, 'cling

Pres [4] liyate av ? z + ti etc v c — [1] lāyate etc v z — (ni-)lāyata z [— 9 liñāti]

Perf lilye etc z + lilyus z + — (ni) lāyām cakre çs [lalāu.]

Aor 4 aleşta çs [alāşit — 6 alāşit.]

[*Fut* leşyati, lāyati, letā, lātā.]

Verb lina av + -liya z + -lāya s, -lāyam av z

Sec Conj [*Int* leli-. — *Desid* liliçs-, —] *Caus* lāpayati etc z + (lāpyate c), lāyayati etc c

<i>Deriv</i>	lāya z +	-liyana c	-lāyya? av	-lāpya c
	lāyana av +	lāya? av	-lāyana c	-lāpana z +
	layu? s	-lāyaka va.	-leya? c	-lāpayitavya c

Compare √ ri, rī

y' 2 II, 'be unsteady

Sec Conj Int lelāyati x.x.s, alelāyat s alelet s lelāyānti lelāyatas
 s, lelāyato etc t, alelāyatan s lelāya' q s lelāya w s, lelāyat s
 Deriv lelā q s ? s

Perhaps intensive of the preceding. The variety of form and accent is quite anomalous.

y' luñe, 'tear

[Pres luñcati]

Perf lulūñeas x., -ñee c

[Aor etc aluñcēt, luñciyati, luñcītā]

Verb luñcita c luñcīvā c [luñcīvā] -luñcya s

Deriv lule' c -luñca vs -luñcaka c -luñcana s +

y' 1 luṭh, roll

Pres [b] luṭhati -ta etc c

Perf luloṭha c

[Aor etc aluluṭhat aluluṭhat, aloṭhāt aloṭhiṣya, loṭhiyati, loṭhītā]

Verb luṭhita c

Sec Conj Int. loluṭhati c — Caus. loṭhayati c

Deriv loṭhana' c

y' 2 luṭh, luṭh, rob.

Pres [1] luṭhati z'

Fut luṭhiṣyati c

Verb luṭhitum c

Sec Conj Caus. loṭhayati etc c luṭhayati etc c (luṭhyate c)

Deriv -luṭhā c luṭhaka c luṭhana z' c luṭhi c

y luḍ, 'stir up

[Pres etc loḍati etc etc]

Sec Conj Caus. loḍayati etc x + loḍita -loḍya s + (loḍyate etc x. +)

Deriv -loḍana s + -loḍayit c

Compare y' lul. A form or two from y' luṭh appear to have the mean-
 ing of y' luḍ.

y' lup, 'break

Pres [6] lupāti etc av + -te etc s +

Perf lulopa etc s +, lulupe x.

A + 1 lopi s — [2. alupat —] 3 alūlupat x. [alulopat.] — 4 [alupta.]

lopsya v

[Fut. lopsyati -te, loptā.]

Verb lupta av + loptum c, luptvā s +, -lupya av + -lupyam x.,
 -loptam s.

√ loc, 'see, consider'

[Pres locate]

Pres luloce c'

[Act etc ululocat, ulociṣṭa, lociṣyate, locitā.]

Sec Conj [Inf loloce — Desid lulociṣā~.] Caus locayati -to etc z. +

Deriv -loca c -locaṣa c locana z. + -locanīya c

-locaka c

The same root with the preceding

√ vak, see √ vañc

√ vakṣ, ukṣ, 'increase'

Pres [1 ṣ] ukṣant ukṣāmana ṣukṣat av

Pres vavāṣṣa vavakṣe etc (vavāṣṣitha) v

Act 3? vavāṣṣat av — 5 ṣukṣa av

[Fut vakṣiṣyati, vakṣitā]

Verb ukṣitā av

Sec Conj Caus ukṣayanta av, vakṣayam av

Deriv vakṣaṣa av vakṣānā v vakṣāpi av vakṣātha av vakṣas? v +

√ vac, speak

Pres [3] vivakti etc v — [2] vacmi vakṣi vakti z. +

Pres uvāca ūcusa etc v + (uvācitha av) ucō etc v + (vavāca vivakvāṣa av, vavakṣe av)

Act 1 ucyaṣam z, avāci v z — 2 avocat -esta etc v + (vocati -to etc v + vociti etc v z, vocēt -esta etc v z, vocatu etc v, vocant c, avoc c) — 3 avivacat]

Fut 1 vakṣyāti etc v + -to etc z. + (avakṣyāt etc c v) — 2 vaktā z +

Verb uktā v +, vaktum z + -tave av -tva z, uktvā z + -ucya z +

Sec Conj Pass ucyaṭe etc v + — Inf āvāvacat av — Desid vivakṣati -to etc z + (vivakṣyate c) — Caus vācayati etc z +, -to etc z.

(vācayate c)

Deriv	vāc v +	vācana v +	ukti v +	vagmu v z.
	-vacā z. +	vacanā av	vakti v'	vākman? av
	-ucya z z	vacanīya z. +	vāktva av	vākmya? av
	vākā v +	vācana v +	vaktavya z +	vagvanā av
	-vākin v'	-vācanīya c	vakti v +	vagvanā av
	vākya v +	vācas v +	vaktā z. +	vivakṣ z. +
	vācaka z. +	-vācas v	ukthā v +	vivakṣu av +
	vācin c	-vāku av +	ucātha av	vācayitv c.
	vācya v +			vācayitavyat.

The vocist-stem voca is treated quite as a secondary root-form

√ vaj, be strong.

[Pres etc vajati etc etc]

See Conj Caus vājāyati etc v as (vājayānt av vājayādhyāi av)

Deriv vāja v + ojas v + ōjīyas v as ugrā v +
vājana s oja av ojmān v vājra v +
ōjīgṛha v as

The verbal forms are really denominative from vāja

√ vañc, 'move crookedly

Pres [1] vāñcati v as -te c¹

Perf [vavañca] vāvakra av

[Aor etc vacyāt avavancat, avancit, vanciṣyati, vañcitā, vancitvā vacitvā vaktva]

See Conj Pass vacyāte etc v + — Int [vanivañc] avāvacit² av —
[Deid vivanciṣa —] Caus vancayati etc v + -te etc as (vañc yate s +)

Deriv vancaka s + vanku av vakrá av + vancayitṣ c
vancana v + vankri v + vakva av vañcayitavya s +
vancaniya s + vākvān av

It is hardly necessary to assume a different root form vak for a part of these forms since they are all such as sometimes show a guttural in place of a palatal of the root

√ vañt, divide

[Pres etc vañtati etc etc]

See Conj Pass vañtyate c

The single occurrence is doubtless artificial

√ vat, apprehend

Pres [1] vatema vātantas av

Aor 3 avivatan v

See Conj Caus vātāyati etc av

Deriv vāta² av

Only with apl

√ vad, speak

Pres [1] vādati te etc v + (vādata -deyas s udeyam av)

Perf ūdimā ūdus v as ūde etc s v

Aor 1 udyāsam etc s as avādi c — [3 avivadat —] 5 avādit etc v +
(vādiṣas av vadiṣma as) vadiṣṭhās s (avādiran av)

Fut 1 vadiṣyāti etc av + te s

Verb uditā v + vadita s + vaditum s + vādito s as uditvā s
udya s + ude² av

Sec Conj Pass udyāte etc v + — Inf vāvadīti etc v s -dyāte etc s —
Desid vivadiasati etc s s — Caus vādāyati -te etc s + {vādyate
s + -ti s }

Deriv	-vada v +	vādyā av +	vadīṭ s +	vadmān av
	-vadya v +	vādāna s +	vādītra u s +	-vādāyeds
	-udya av +	vadāna s +	-vadiṣu s	vādāvadīn s
	vāda v +	-vādāniya s +	-vadisnu s	-vādāyīṭ s +
	vādaka s +	vaditavya s +	vadiṣṭha s	
	vādin v +	vaditavya s	vādika s	

Compare v' vand

] vadh, badh, śhaj

Pres [1] vadhā² vadhāyam av vadhēt v s

Aor [1] badhāsam -sus av s s vadhāt s avadhīc — 5 āvadhīt
etc v + {avadhīm vadhīm v s vadhīas av badhīa ṭa } [vadhī
ṣṭhā, vadhīṣṭa]

Inf [1] vadhīyati -te etc v +

Sec Conj Pass vadyate etc s + -ti etc s + — Caus vādāyati etc s

Deriv

vadhā, ba- v +	vadhānā av	-vadhīṣ s +	vadhasnā av
vādhasa av +	vā ² badra av	-vadhra av	vadhasnu v
vādha, bh- av +	vadhar av	vādhrī ² v +	

] van, vā, 'win

Pres [8] vanōti vanutē etc v s s — [1] vānati te etc v — [u] vanāti
vanāma ṭa

Inf vāvāna vavanāma etc vavne {vāvāntha vāvāna vavandhi} av

Aor [1] vanta² av vāsva av — 4 vāśat etc av vāśi (1s) vāśate
v s vāśamahi vāśamahi av — 5 vaniṣat av vaniṣanta ṭa
(vanuṣanta av) vāniṣṭa av — 6 vāniṣīṣya² av

Inf [1] vaniṣyati s — 2 vanita }

Verb -vāta v s vanita s + -vantāve av

Sec Conj Inf vanivan- (m d) — Desid vīvāmati -te etc v — Caus
vānāyanti av

Deriv	-van? s s	-vānā v	vanus av	-vānya s s
	vana v u	vanānā av	vantiṭ av	vamā ² v +
	vanā av	vananiya c	vāniṭ av	vānivan av
	-vānya s	vānas av	vāniṣṭha av	vāvāta v +
	vanād ² av	vāni v s	vāniyas av	vāvīṭ av
		vanu av		vanayīṭ c

] v' vand, 'greet

Pres [1] vāndate etc v +, -ti s

Pres vavanda etc v s -dē etc v +

Aor 1 vandi av — 5 vandīṣimahi av

[Fut vandisyate, vanditā.]

Verb vandita av +, vanditum z +, vanditvā z +, -vandya z + vand
ādhyai av

Sec Conj Pass vandyate etc z + — Desid vivandisa- (in d.) — Caus
vandayati etc z.

Deriv -vanda v vandin c vandaniya z+ vanditavya z +
vāndya v + vāndana v + vandāru v + vanditṛ v +
vivandīṣu c.

Doubtless the same with √ vad

√ 1 vap, 'strew

Pres [1] vapati ta etc v + (upet a)

Perf uvāpa upās etc v + (vavāpa a) upe etc av

Aor 1 [upyāt.] vāpi v — [3 avivapat —] 4 avapsit etc z + [avapta.]

Fut 1 vapayāti etc a s vapīṣyati etc z + [— 2 vaptā.]

Verb uptā v + upita z' vapta z', uptvā z +, -upya v +

Sec Conj Pass upyate etc v + — [Int vāvap — Desid. vivapsa —]
Caus vāpayati etc a +

Deriv vapā a -vāpaka a vapaniya c vaptavya c
vapā v a s -vāpin c vapana c vaptṛ a +
-upya a vāpya a + vapi a + vapi a +
vāpa a + vāpana av + upti c -vapīṣṭha a
-vāpayitr a

Compare the following root.

√ 2 vap, 'shear

Pres [1] vapati ta etc v s s

Verb upta a, uptvā s, -upya s

Sec Conj Caus vāpayati etc a, -yita s

Deriv vāpana a + vāpa c vāpana s + vaptṛ v a s

Doubtless the same with the preceding root scatter off from one

√ vam, 'vomit

Pres [2] vāmiti vāmiti etc v + (avāmit v a, avamat a +) — [1]
vāmiti etc z +

Perf vavāma z + vemus c [vavamus] (uvāma c s)

Aor [1 avāmi — 3 avivamat —] 4 avān z s [— 5 avāmit.]

[Fut vāmiṣyati, vāmitā.]

Verb vāmtā z +, vāmitvā c.

Sec Conj [Int vāvham — Desid vivāmiṣa. —] Caus vāmayati etc
c. vāmayati etc c

Deriv vāmi c vāmana c vāmitavya c vāmrā? v a.
vāmin z + vāmanīya c vāmathu c

y' val, 'turn

Pres [1] valati -te etc o

Perf vavale c

[Aor etc avivalat, avalistā; valigiyati, valitā.]

Verb valitā c valitvā c

See Conj Caus valayati c

Deriv valana c valī' x. + valaya x +

Evidently a secondary root-form, probably from y' 1 vṛ, through some derivative

} valg, 'spring

Pres [1] valgati etc av +, -te etc x. +

Perf vavalga etc x

[Aor etc avalgit, valgiyati, valgitā.]

Verb valgita x +

See Conj Caus valgayati x

Deriv valgā x + -valgin c valgana c valgu v +

y' valh, challenge

Pres [1] valhati -te etc x +

Verb valhita c -valhya c

Deriv -valha x + -valhaka av

} vaç, be eager

Pres [2] vāçti vçānti etc v + (çmasi av, vaçta av) — [1] vāçanti
hvaçat av, vaça -çet av + — [3] vavāçti vivaçti av vivaçta av
— [6] vçāmāna av

Perf vāvaçta -çta -çānā av {uvāça vçus}

Aor [1] vçāt. — 3 avivaçat. — 5 vaçis x {avaçit.}

[Fut etc vaçiyati, vaçita, vçita]

See Conj [Poes vçate — Inf vāvaç. — Desid. viraçisa. —] Caus
vaçayati c, vāçitā' av +

Deriv vāça v + vçānā, -naa v + vaçī x vāçti av

vçā-ī av vçēnya av vçī' v + vaçitv c.

vçī v.m.s vāçiyas' av

y' 1 vas, vṛ, uch, 'shine

Pres [6] uchāti etc v.m.s. — [2] vāste' çā'

Perf uvāsa vçus etc. v +

Aor 1 avastan av — 4 avāt' av

Fut 1 avatsyat çā

Verb vçā v +, vçita x., vāstave av, -dçī v.m.s

See Conj Caus vāçyati c v.m.s.

√ vah, 'carry

Pres [1] vāhati -to etc v + — [2] vākṣi voḍham -ḍhām uhlta vākṣva voḍhvam ḍḍhavam uhlāna v +.

Perf uvāha ḍhus etc v +, ūhē etc v (vavāha vuvahatus z +)

Aor 1 avāhi c uhyāta — [3] avivahat — [4] āvākṣit etc v z z (āvāt vāt v z z vākṣat etc v z z vākṣanti etc v) {avakṣi}

Put 1 vakṣyāti etc av +, -to z vakhṣyati etc z + — 2 voḍhā +

1st ḍḍhā v + voḍha? v voḍham v + -ḍhavo v z + -ḍhava? z ḍḍhvā z -uhyā av + vāha av vāhadhyāi av

See Conj Pres uhyāte etc v + -yant z + — 1st vāvahit c vanivāh-yāte etc z + — [Deriv vivakṣa-] — 1st vāvahati etc z + -to etc z + (vāhyate etc, z +)

Deriv	-vāh v +	vāhya z +	voḍhavya z +	vāhlyav z +
	vāha av +	vahana z +	-vāhitavya z.	vāhni v +
	vāhīn v z	vāhana v +	voḍhṛ v +	vāhman av
	vahyā v z	vāhanīya c	vāhitṛ z	vākṣan? v
	ogha v +	vahāt av	vahitr c	vākṣana? v
	kughā z	vāghāt? av	vahitra c	vākṣi? av
	vāhā v +	vāhan v z	vāhīṣṭha v	vāvahi av
	vāhaka z +	ḍḍhī z +	vāhīṣṭha v z	vivadhā? z +
	vāhīn av +	vahatu v z		-vāhyitr c

Compare roots 1 2 ḍh

√ vā blow.

Pres [2] vāti etc v + — [4] vāyati etc v + -to etc z.

Perf vavāta etc v +

Aor 6? avāsit z

Put 1 vāyati etc v

1st vāta z vāna c, vātum c

See Conj Caus vāpāyati etc v +

Deriv	-vā av z	vāta v +	-vāpaka c	-vāpayitr c
	-vāna z +	vāru v +	-vāpana c	-vāpayitavya c
		-vāyā av		

The forms from pres-stem vāya have mostly the sense 'to be blown or exhausted', and are generally referred to a different root 2 vā. The two, however, seem evidently only two sides of the same original root, nor are the forms capable of being clearly divided between them.

√ 2 vā, vā, u, 'weave.

Pres [4] vāyati etc v +, -to etc z +

Perf ōvus av (vavāt etc, uvāya ōvus etc)

[Aor 1 ōyāt — 4 avāta, vāsiḡa- — 6 avāsit.]

Put 1 vāyīyāti av (-to, vāyati- — 2 vāta)

1st utā v +, ūta z, ōtum av, ōtavo av ōtavāi v, vātavo av

Sec Conj Pass uyaṭe etc a* [— *Inf* vāvā. — *Desid* vivāsa — *Cous* vāyaya-]

<i>Desid</i>	-vāya av c	vāna s +	ōtu v a	veṇi' s +
	vāyaka c	vayuna? v +	-vātavya c	vema x
	-vayana s +	uti? c	vayitṛ s	vēman s +

√ 3 vā (in vivāsa-, see √ van.

√ vāñch, 'desire

Pres [1] vāñchati etc v +

[*Perf* etc vavāñcha, avāñchit, vāñchīṣyati, vāñchitā.]

Verb vāñchita x +

Sec Conj Pass vāñchyate etc c — *Cous* vāñchayati a

Der v vāñchā c

√ vāç, bellow

Pres [1] vāçyate etc av + -ti x. — [1] vāçati etc av x +, -te etc x +

Perf vavāçe etc v + (vāvaçre -çānā avāvaçitam āvāvaçanta etc av)

Aor 3 avivaçat etc āvivaçanta av [avavāçat] — 5 avāçīṣhā s

[*Fut* vāçīṣyate, vāçitā.]

Verb vāçita x + vāçitvā c -vāçya c

Sec Conj Pass vāçyate c — *Inf* vāvaçat av vāvāçyate x — [*Desid* vivāçīṣa —] *Cous* vāçayati etc v s

<i>Desid</i>	vāçā' v +	vāçaka c	-vāçya s	vāçrā v +
	vāçā v a	vāçin x +	vāçana c	

√ vāb, 'press

Pres [1] vāhate etc c

[*Perf* etc vavāhs, avāhīṣa, vāhīṣyate, vāhītā.]

Sec Conj Cous vāhayati c

√ 1 vā, 'sift.

Pres [1] vānakti etc v + — [2] vīvakṣi av'

Perf vīveca? av (vīvikvāṣa av)

[*Aor* avivicat, avāikṣit.]

Inf 1 vakṣyati c [— 2. vektā.]

Verb vīkta s +; vaktum x.; -vīcya x. -vecam s.

Sec Conj Pass vīcyāte etc av + — *Inf* vevēkti x. — *Cous* vecayati etc c

<i>Desid</i>	-veka c +	-vecaka c	-vīkti s +	-vakṣy c
	-vakin c	-vecana s +	-vaktavya c	vīvici v s +
	-vakya c			

√ 2 vac, see √ vyac

√ vij, 'tremble

Pres [6] vijāto etc v + -ti etc z + — [1] vejāto s

Pres vivijāto etc v +

Aor 1(47) vikthā vā vikta av — 3 vijitas av — 5 avijitas

Fut 1 vijīyati s vejīyati c — 2 vijitā

Perf vikta av vigra z + [vijitum]

See Conj Int vejīyāto av vevijāna av — [Dend vivijāna —] Caus vejāyati etc z +, -te z.

Deriv	vīj av	-vejaka c	-vejana c	vevijā av
	vēga v +	-vejina c	vigrā ^o av	

√ 1 vid, know

Pres [2] vetti vidānti etc v + vidmaho s + (avidus s -danc vidānt karoti etc c) — [1] veda s vedate v — [6] vidāti -to etc av v z + vindāti -to etc z +

Pres veda vidus etc v + vidre av viveda etc c — vidānt cakāra etc s +

Aor [1] avēdi — 3 avavidat — [4] avāit^o c — 5 avedit etc s + — vidām akraṇa s

Fut 1 vadiyati -to etc z v (avedīyati v) velayati -to etc z + — 2 veditā s, vettā s

Perf viditā av + veditum s + tos s veditum z viditvā s +

See Conj Pres vidyate c — [Int vedit- —] Dend vividīyati etc s + vivitanti etc c — Caus vedāyate -ti etc v + (vedyate etc s + vivedayīṣa in d)

Deriv	vid v +	vedana s +	veditavyā s +	vivitā s +
	-vidā s +	vedantiya s +	vidātha v s	vivitau s +
	veda v +	-vedī s	vidyā v +	vividīṣā c
	vedaka z +	vidu(s ^o) av	vidmān v	vividīṣu c
	vedin s +	vitti c	vidura z +	vedayit ^o c
	vedya v +	vattī v +	vidvān av	vivedayipu s
	vedyā av c	vedit ^o v +	vidvalā v	

See √ 2 vid

√ 2 vid, 'find

Pres [6] vindāti -to etc v + — [7] vitti etc v s (vidā 3s v s, vidre v s vidām 3s av s vidānā v s, vidana v) vindate [3p] z, vindyāt^o c

Pres viveda vividus etc v + (vivedītha av, vivedat av) vividā etc v s +

Aor 1 avēdi vēdi av — 2 avidat -data etc v z s (vidāti etc vidāt etc vidat -data etc v s, vidayīṣa av) — [3 avavidat, —] 4 avitai v s

Fut I vetsyati -te etc R + [vedīṣyati. — 2 vettā.]

Verb vittā v + vinna AV +, vettum R, vettave AV, -tavai³ TB, -tos JB, vittvā AV R, -vīdya R +, vide RV

Sec Conj Pass vidyāte etc v +, -ti etc R — Int vevidat -dāna etc RV — Desid vivitsati etc R + — Caus vedayati etc R.

Deriv	-vid v +	vedya R +	vitti AV +	vidīṣya RV
	-vīdya v	vedana v +	-vettavya c	-vinda R +
	-véda v +	-vedaniya c	-vetty R +	-vindu v R
	-vedaka c	vedas v +	védintha RV	-vindaka c
	-vedin c	veduka R	vediyas RV	-viviteu? R.

Doubtless originally the same with the preceding root. In some of their meanings, the two are so close together as hardly to be separable, and there are instances, from the Veda down, of exchanges of form between them.

√ 1 vidh, 'worship'

Pres [6] vidhāti etc v B U C, -te etc RV

Deriv vedhās v +

√ 2 vidh, see √ vyadh.

√ vindh, 'lack'

Pres [6] vindhāte etc RV

Deriv ndhu v + vidhava v + vidhura R +

A body of forms of not unquestionable connection

√ vip, vep, 'tremble'

Pres [1] vepate etc v +, -ti etc R +

Perf vivipra RV, vepus? c. [vivepe]

Aor 1 vipānā RV, — 3 avivipat etc RV, — 5 avepiṣṭa etc R +

[Fut. vepīṣyate, vepitā]

Sec Conj Caus vepāyati etc v +, vipāyanti RV

Deriv	vīp v	vepa v +	vepanā v +	vepathu AV +
	vīpana- ² AV	-vepin c	vēpan RV	vēpiṣṭha RV
	vīpas- v +			vīpra v +

√ viq, 'enter'

Pres [6] viqāti -ta etc v +

Perf vivēṣa vivīṣa etc v + (vivēṣitha RV, viveṣus AV, viveṣatue c, -vīṣvīṣha RV, vivīṣya v, -vīṣvīṣta RV)

Aor 1 āvīṣran RV, [viqyāt,] aveṣi c — 3 avivīṣat c. — 4 āvikṣ-mahi etc AV — 5 veṣit RV — 7 avikṣat -ṣan AC [avikṣata.]

Fut 1 vakṣyati etc R +, -ta etc R. — 2 veṣṣā R.

Verb viṣṣā v +, veṣṣum R +, -ṣavāi R -vīṣya AV +, vīṣam RV

Sec Conj Pass *viçyate* etc c — [Int *vevīç-*, —] Desid *vivīkṣati* etc
z + — Caus *veçāyati* etc v +, *ta* etc av + (*veçyate* etc s +)

Deriv	<i>viç</i> v +	- <i>veçaka</i> c	<i>vēçana</i> v +	<i>veçāvya</i> z +
	<i>viça</i> s +	<i>veçin</i> n +	- <i>veçaniya</i> c	- <i>veçī</i> c
	<i>veçā</i> v +	<i>veçya</i> v +	<i>veçanta</i> v n	<i>vēçman</i> v +
	<i>veçī</i> av	<i>viçana</i> s +	<i>veçha</i> av	<i>vivīkṣu</i> z. +
			- <i>viçī</i> s	- <i>veçayitavya</i> c

√ *viç*, be active

Pres [3] *viveçīti* etc av {*vivēs viveçan* etc av} — [1] *vēçati* etc av n

Presf *viveçā vivīçān* av (*aviveçīa* av)

Aor 1? *viddhi* av s — [2 *avīçat* —] 5 *veçīna* av — [7 *avīkṣat*]

Pres 1 *veçyati* -*te* etc n + [-2 *veçā*]

Verb *viçā* v + *viçī* v av -*viçya* av s -*viço* av

Sec Conj Pass *viçyate* v + — Int *vevēcīti* etc v n *vevīçān* av,
vevīçyate av — Desid *vivīkṣa-* (ia d) — Caus *veçāyati* etc v +

Deriv	- <i>viç</i> av	<i>veçā</i> av +	<i>vēçana</i> v +	- <i>veçāvya</i> c
	<i>viça</i> v +	- <i>veçaka</i> n +	<i>veçān</i> av	- <i>veçī</i> av +
	<i>viçā</i> v +	- <i>veçin</i> c	<i>viçaya</i> z. +	<i>viçī</i> v +
		- <i>veçya</i> av s s	<i>viçī</i> v +	<i>vivīkṣu</i> s

Divided by Grassmann into two roots

√ *viç*, *veç*, 'wrap

Pres [1] *veçāto* etc av +

[Presf etc *viveçā*, *aviveçāt* *avaveçāt*, *aveçīṣa*, *veçīṣyate*, *veçī-*
itā]

Verb *viçīti* v n

Sec Conj [Int *vevēcī* — Desid *viveçīṣa* —] Caus *veçāyati* etc
av + -*ta* etc n + (*veçyate* etc s +)

Deriv	<i>veçā</i> s +	<i>veçāna</i> s +	- <i>veçīṣ</i> v
	<i>veçāka</i> s +	<i>veçāniya</i> v	

√ *vī*, 'enjoy etc

Pres [2] *vēti vyānti* etc v n (*vīhī* av *vīgantu* ta., *vema* va),
vyānā av

Presf *vīvān* *vīvyē* av

[Aor etc *avīvayāt*, *avīkṣit*, *veçyati*, *veta*]

Verb *vīā* v n

Sec Conj Pass *vīyāte* etc av n — Int *veveti* av *vevīran* te, *vevī-*
yate av — Desid *vivīçā* — Caus *vāyayati*, *vāpayati*]

Deriv	<i>vī</i> v +	<i>vāyā</i> av	<i>vāyu</i> v n	<i>vetra</i> s +
	- <i>vīya</i> av	<i>vāyā</i> av	<i>vāyūna</i> v +	<i>vīra</i> v +
	- <i>vāya</i> av	<i>vāyan</i> v +	<i>vīhī</i> v n	

A very perplexing root in its varieties of meaning divided into two or three roots (on different lines) by BR. and Grassmann. It is treated by the grammarians as filling up the conjugation of $\sqrt{\text{aj}}$

$\sqrt{\text{vij}}$, vya , 'fan

Pres [1] vijati etc $\text{z.} +$ to $\text{z.} - \text{vya}$ vya etc

Perf vivya vya z.

Sec Conj *Caus* vijayati etc $\text{z.} + (\text{vijayate } \text{z.} +)$

Der v vijana c vya jana $\text{z.} +$

Perhaps from $\sqrt{\text{aj}} + \text{vi}$.

$\sqrt{\text{vid}}$, make strong

Sec Conj *Caus* vidāyati to etc $\text{v.} +$

Deriv vidu v.

$\sqrt{\text{v}}$ v , cover

Pre [5] vṛṇōti vṛṇute etc $\text{v.} + (\text{vṛṇvate } \text{av.})$ urnōti (urnvānti urnu vanti) urnutē (urnvita urnuvita) etc $\text{v.} + (\text{urnanti}$ $\text{cas.})$ — [9] avṛṇidhvam av. — [1] vāratī to etc ($\text{aor } 1^{\text{st}}$) av. c.

Perf vavāra vavrus vavṛē etc $\text{v.} + (\text{vavārtha } \text{av.} [\text{vavartha}$ vavṛma etc] vavrivāṇs vavavruṣas $\text{av.})$ (urnunāva.)

Aor 1 avar avran etc (vam^{v} vartam iv vṛdhī av.) (vriyat), avṛta v (vranā av.) āvari av. — 3 avivarat av. $\text{avavarit}^{\text{v}}$ av. — 4 var sathas av. — 5 avārit etc z. (avarisṭa aurnāvit)

[*Fut* varigayati varita]

Verb vṛtā $\text{v.} +$ vartum z. vartave av. varitum c. varitum c. vṛtvā v. tvī av. tvāya z. vṛtya $\text{av.} +$ urnutya c.

Sec Conj *Pass* vriyate z. — *Int* avarivar av. varivṛta ra [varvṛ vovur vovri — *Desid* vivariṣa] — *Caus* varayati to etc $\text{v.} +$ (vāryate etc $\text{z.} +$ vivarayisate z.)

<i>Der</i> v	varī av.	uru $\text{v.} +$	vārna $\text{v.} +$	vāra $\text{v.} +$
	vara $\text{v.} +$	vṛt v.	vārūna $\text{v.} +$	vāraka $\text{z.} +$
	varaks $\text{z.} +$	vṛti $\text{v.} +$	ūrna $\text{v.} +$	varin c.
	valā? $\text{v.} +$	vartu av.	varman $\text{v.} +$	vārya $\text{v.} +$
	urā? av.	vartṛ av.	variman $\text{v.} +$	varanā $\text{v.} +$
	vṛā? v.	-varitṛ c.	urnmī? $\text{v.} +$	varapiya $\text{z.} +$
	vārana $\text{v.} +$	varutṛ? c.	vāriyas v.	urnavana c.
	varanā $\text{av.} +$	vartra $\text{v.} +$	vāriyas $\text{v.} +$	vavṛā v.
	varaniya c.	vṛtra $\text{v.} +$	vāriṣṭha $\text{v.} +$	vavṛī v.
	urana $\text{v.} +$	varatra $\text{v.} +$	ulba? $\text{v.} +$	vārayiṇu z.
	vāras v.	vārutha $\text{v.} +$	urvā v.	vivārayisu z.
	uras $\text{v.} +$			varayitavyas

See the following root: The present z. urnu z. by the grammarians artificially provided with a complete set of forms as if a root or conjugation stem. As to varṣman etc see under $\sqrt{\text{vṛṣ}}$

1/ 2 vr, 'choose

- Pres* [9] vrñāte etc v + vrñāti etc z. + — [5] vrñoti vrñuta etc z +
Perf vavro etc v + (vavṛṣā vavṛmāhe av)
Aor 1 avri vṛta etc v + (vurita va urāḥ av) vāras etc varania
 av — 4 avṛṣi -gata etc av vi (avṛdhvam a) [— 5 avariṣa]
Inf 1 variṣyate v [variṣyate — 2 varitā.]
Verb vṛtā v + varitum c [varitum, varitvā,] varitvā v vṛtvā v
Sec Conj Ias vṛiyate a c — [Inf vovr, varvṛ, vovur. — *Desid*
 vivarṣa, vovṛṣa. —] *Cons* varayati -to etc z + (varyate a)
 vārayati v
Deriv vāra v + -varya n s vāranya v + vārya v +
 varā v + -vūrya v s varaa av -vāraṇa v +
 varaka s varapa s + vṛihā, -thak vāriṣṭha v +
 varya z + varavṛṣa i c vāra v + variyaa i +
 varayitavya s

Doubtless ultimately the same with the preceding and the forms a little mixed up

1/ vrñh, brñh, roar

- Pres* [1] vrñhanti etc z. +
Perf vavṛñhire c
Verb vrñhita v +

1/ vrj, twist

- Pres* [1] vrjākti vrjākte etc (vrjātam* a)
Perf vavṛjua etc av (vavṛjusa vavṛktem av -varjuṇi av i vāvṛje av)
Aor 1 vārk etc av (varktam avṛjan varjati vrjyām etc av avṛk av)
 hṛkta av (vārjato av) — [3 avavarjat —] i avārkaṣa s
 avṛkṣamahi etc v s — 2 avṛkṣat etc v s
Inf 1 varjyati -to s [varjyanti. — 2 varjitā.]
Verb vrjā v + vrjtvā av -vrjya s s, -vrjje vrjāhe vrjādhyaṇi av
 -vārgam v s
Sec Conj Ias vrjyāte etc v s s — *Inf* vārivṛjat av [varvṛj. —]
Desid vivṛkṣate s — *Cons* varjayati etc av +, -to etc z. + (varjate
 etc z. +, varivarjāyanti av)
Deriv -vrj v varjaka z vrjāna v vrjāna z +
 ūrj etc 2 v + varjin z + vrjana av vrjinā v +
 varga v + varjya s + vrjani v -vrjti v s
 -varjya av + vṛjā v + varjana s + varjayitavya c
 -varja s + vṛjā v varjaulya z + varjayitv s +
 -vrjya v s s

√ vṛt, 'turn

Pres [1] vārtate etc v + -ti etc v + — [3] vavartti vavṛtyām etc -tiya etc -tava etc āvavṛtran-ranta vavārtat-tati vavṛtat v + — [2] vartti av¹

Perf vavarta vavṛtus etc v + (vāvārtā -vṛtus v) vavṛte etc v + (vāvṛtē v)

Aor 1 avart etc (vārtat vartta) av, avṛtran v + — 2 avṛtat etc av + c — 3 avivṛtat etc v [avavartat] — 4 avṛtsan c¹ avṛtsata v + s — 5 vartithas +

Fut 1 vartayāti etc av + (avarīṣyati v), -te etc v + vartīṣyati -te etc v + — 2 vartitā +

Verb vṛttā v +, vartitum v +, -vṛtya v +, -vṛte av, -vṛtas v, -vartam v +

See Conj *Inf* vāvartti etc vāvartāna v, varivartti etc v + (avarivur av) varivṛtyate v — *Desid* vivṛtsati etc v, -te v [vivartisa-] — *Caus* vartayati -te etc v + (vartayādhyai av, vartyate etc v +)

<i>Deriv</i>	vṛt v +	vratā v +	varti v +	vratāti v +
	vṛttā av	vratā av	vartī v	vartman v +
	-varta v +	vārtana v +	vṛtti v +	varivṛtā av
	vartaka v +	vartaniya v +	vārttu v +	-vivṛtsu c.
	vartin v +	vartanī v + v	-varttavya v.	-vartayitavya v +
	-vartya v +	vartas v	vartitavya v +	-vartayitṛ c
			-vartitṛ v +	

Contracted in one or two forms with anu to anvart see √ ṛt.

√ vṛdh, 'grow

Pres [1] vardhati -te etc v +

Perf vavārdha vavṛdhe etc v + (vāvṛdhus etc vāvṛdhe etc v vāvṛdhāti -dhithās -dhāsava etc av -dhéte av, vāvṛdhánt v)

Aor 2 avṛdhat etc v + s (vṛdhātas vṛdhātu v, vṛdhánt v, vṛdhānā v) — 3 avivṛdhat etc v + -dhata etc v + s — 5 avardhiṣṭa etc v + (vardhisimāhi v +)

Fut 1 vartayati c. [vardhiṣyate — 2 vardhitā.]

Verb vṛddhā v +, vardhitum c., [vardhitvā, vṛddhvā.] vṛdhē v, vṛdhāse av, vāvṛdhādhyai av

See Conj [*Inf* varivṛdh-. — *Desid* vivṛtsa, vivardhiṣa- —] *Caus* vardhāyati -te etc v + (vivardhayiṣa m d), vardhāpayati c.

Deriv

vṛdh v +	vārdhana v +	vardhitṛ av	vardhiṣṭu c
vṛdhā v +	vardhaniya v +	vardhman c.	vāvṛdhénya v
vārdha v +	vṛdhās v	vārdhdra¹ av +	vardhayitṛ c
-vardhaka c	vṛdhikā v	ūrdhvā v +	vivardhayiṣu v +
vardhin v +	vṛddhi v +	vṛdhasānā v	vardhāpana c

√ vell, 'stagger

Pres [1] vellati etc c

Verb vellita z +

Deriv vellana c

√ veṣṭ, see √ viṣṭ

√ vyac, vic, 'extend

Pres [3] viviktās vivyacat avivyak aviviktām avivyacus etc vi-
vyacanta av [- 6 vicati]Perf vivyaca v z, vivyāktha av viveca² av [vivicens][Aor etc vicyāt avyaci, avivyacat, avyācit, vyacisyati, vyacitā
vicitā, vicitā, vicitvā, vevic vavyac, vivyaciṣa-, vyacaya]Deriv vyācas v z vyāciṣṭha v z vici² v

Has a very suspicious likeness to √ anc, ac + vi

√ vyaṣ, see √ vī

√ vyath, 'waver

Pres [1] vyāthate etc v +, -ti etc z +

Perf vivyathe z + -thus z

Aor [1 avyātha —] 3 vivyastha z — 5 vyathiṣi etc av +, vyathi-
ṣat z

[Fut vyathasyate, vyathitā]

Verb vyathitā av +, vyathisyāi z

See Conj [Int. vāvyath — Desid vivyathisa- —] Caus vyathāyati
etc v + (vyathayis av, vyathyate c)Deriv vyathā z + vyathana z + vyāthis av vyathayit² c
vyathaka c vyāthi v -vyātha z
-vyathya v z vyathī² av vithurā v z

√ vyadh, vidh, 'pierce

Pres [4] vidhyati etc v. + -te z

Perf vivyādha z +, vivyadhus z, vividhus v, vividhvāṇs av, vi-
vyadhe z

Aor [1 vidhyāt —] 3 avividhat z. [avivyadhat.] — 4 vyātsis z

Fut 1 vetasyati -te z. [vyatsyati] — 2 veddhā z [vyaddha]

Verb viddhā v + veddhum z, viddhvā z -vidhya z + -vidhe av

See Conj Pass vidhyate z — [Int vavyadh-, vevidh-, —] Desid
viviyatsati z. — Caus vyādhayati z vyadhayati c vedhayati
etc z

Deriv	-vidh v +	vedhin x +	vyādha av +	veddhavya t +
	-vidhya x	vedhya c	vyādhin av +	veddhy x +
	vedha x +	vyadha c	-vyādhyā av	-vedhima c
	vedhaka x +	vyadhya c	vedhana v +	vyadhvāt av
			vyadhana av c	

√ vyay, 'expend

Pres [1] vyayati to etc c

[Perf etc vavyāya vavyaya etc etc]

Verb vyayita c

Is only a conjugation of √ i + vi, or denominative of vyaya.

√ vyā, vī, envelop

Pres [1] vyāyati to etc v +

Perf vivyāthas av vivyē etc av [vivyāya vivyayitha etc] -vvyāth cakāra ça

Aor [1 viyāt —] 2 āvyat etc av, avyata etc v [- 4 avyānta, vyā-
nānta. — 6 avyānti.]

Inf 1 [vyāyati -ta,] vyayīye + [- 2 vyānti.]

Verb vītā v +, -vīya x + c [vyāya]

See Conj Pass viyāto x [- Inf vavyā, vevī. — Deid vivyāsa. —
Caus vyāyaya-]

Deriv -vī v + -vyāya x + -vyāna c -vyayana x +

√ vraj, 'proceed

Pres [1] vrajati etc v + -to c.

Perf vavrāja etc v +

Aor 3 avrājīt etc x +

Inf 1 vrajīyati etc x + [- 2 vrajīta.]

Verb vrajita x + vrajitum x vrajitrā x + -vrājya x +, -vrājana x

See Conj Pass vrajyato v [- Inf vāvraja- —] Deid. vivrajīya- (in
d). — Caus vrājayati etc x + [vrājyato x]

Deriv -vrāj x + -vrājya x + -vrājaka x + -vrājana v +

-vrājya x + -vrāja v + -vrājita x + -vrājana x

-vivrajīya c

√ vrid, vrand, 'weaken

Pres [1] vrandanta av

Deid vrandin av

√ vran, 'sound (1)

Pres [1] vrapati c

Deriv vrapa x +

No real root the single occurrence artificial.

√ vraçc, 'cut up

Pres [6] vṛçcāti etc v r s c — [1] vraçcāti' c

Perf [vavraçca vavraçcna] vavṛktam' av

Aor [3 avivraçcat. —] 4 [avrakṣit] vṛkṣi s s (— 3 avraçcit)

Fut 1 vṛakṣyānt çr' [vraçcisyati — 2 vraçcitā, vrasṭa]

Verb vṛknā v + [vraçcitva,] vṛṣivā av vṛktvī av -vṛçcya s c
-vṛāçcam n s.Sec Conj Pass vṛçcyate etc v r (vṛçcate av) [— Int varivṛçc —
Desid vivraçcisa-, vivrakṣa- — Caus vraçcaya]Deriv vṛka' v + -vṛāçca n -vṛakṣya s vraçcana v +
vṛçcika v + -vṛakṣa v s vṛkṣā' v +

√ vrādh, 'stir up

Pres [1] vṛadhanta vṛādhant av

√ vṛiḍ, 'be abashed

Pres [1] vṛiḍate etc r. + — [4 vṛiḍyati]

[Perf etc vivṛiḍa, avṛiḍit, vṛiḍisyati, vṛiḍitā]

Verb vṛiḍita r. +

Sec Conj Caus vṛiḍayati c

Deriv vṛiḍā r + vṛiḍana c

√ vṛuḍ, sink

[Pres etc vṛuḍati etc etc]

Verb vṛuḍita c

The occurrence of two are doubtless artificial

√ vlag, vlašg, 'pursue (?)

Verb -vlašgya av'

Deriv -vlašga av

Only with abhi. Perhaps related with √ valg

√ viI, biI, 'crush

Pres [9] vīlāti etc r vīlāti etc çr

[Perf vīvlāya]

Aor 4 vīeṣṭa s

Fut 1 vīeṣyati s [— 2 vīeṣā.]

Verb vīlana r., bīlana av, -vīlya r.

Sec Conj Pass vīlyate etc r i (bīlya- r vīlyeran an) — Int avo-
vīlyanta r. [— Desid vīvlāga- — Caus vīeṣyati, avīvlipat]

Deriv -vīlaya s vīlayana s vīlayas' av

} çahs, praise

Pres [i] çahsanti to etc v + (çahslyst c)

Perf çaqahsa so etc x + (çahsa airo v)

Aor 1 çasta (2p) x + çastüt at (çasyt [çahai av — [3 açaqah sat —] 5 açaqah etc v + (çahslyst etc v x)

Fut 1 çahslynti x + [— 2 çahslyt]

Verb çastá v + çahsita x + çahslym x çastvá x çasya x + çahsa x çahs av çahsam x +

Sec Conj I us çasyáta etc v + [—] [ai çahsa, çahsa — Des 1 çahsa alysa —] Caus çahslynti etc v + to c

Deriv	çan v +	çahsa v +	çahsanlysa c	çastavya x
	ças v	çahsá x +	çahsa x	çahslyt x +
	-çasa x	çahseaka x	çahsaika x	çahslyt v +
	çahs av	çahsin v +	çastí x +	çastá x +
	çasya v +	çahsya v +	çastenya x	çahsantha x
		çahseana v +	çahstavya x	çahsan av

Compare the related / i ças

} çak, be able

Pres [b] çaknoti nuvánti etc v +

Perf çaqçaka çakus etc v +

Aor 1 çagah çaktam çakat etc çakym v — 2 açakat etc v + (çaké-yam etc v x a. çakemahi x) [— 3 aççakat.]

Fut 1 çaklynti to etc v + [— 2 çaktá]

Verb çakta v + çakita x + çaktave av

Sec Conj Pass çakyata etc x + ti etc v — [Int ççak —] Des 1 çikpali ta etc v + (çikpána x. çikpən c çikpato etc c çikpa-yati ta etc x +) [— Caus çaklynti]

Deriv	-çaka av	çaktí v +	çikvá av	çikpaka x
	çakya c +	çaktí av	çikvan v x +	-çikpən c
	çaka v	çakman av	çikvan v +	çikpəna c
	çaká av	çakman av	çikvan av	çikpəniya c
	çakí' av	çikman na	çaklyta v x +	çikpənya x
	çakí v +	çakmá v +	çikpá v +	çikpa av
	çakí' av	çakrá v +	çikpá x +	çikpəna av

The desiderative çikp has won a so independent pro and value that it might well enough have been treated (like bhakp etc) as a separate root. It divides çak (and çikp) into two roots the second meaning help but saves their ultimate identity

There are other groups of words not connectable with this or any other verbal root thus çakunt, çakunt çakunta, çakuntí v + çaka, çakán, çakyp v + çakku v + çaktí (spær) v +

√ çañk, doubt

Pres [1] çankate etc *1* +, *ti* etc *2*.

[*Perf* çaçanke]

Aor 5 çankis çañkisthās *2* + (çankithas *2*)

[*Fut* çankisyate, çankita]

Verb çankita *2* + çankitum *2* + -çankya *c*

Sec Conj Pass çañkyate etc *c* — *Caus* çankayati *c*

Deriv çankā *n* + çankya *s* + çankana *2*? çankitavya *2* +
çankin *2* + çankaniya *2* +

√ çat, 'cut in pieces

Sec Conj Caus çatāyati etc *AV* + -te *2*

Deriv çāta *c* çātin *c* çātana *2* + çatayitr *c*

Called by the grammarians the causative of √ 2 çad

√ 1 çad, prevail

Perf çāçadus *AV* çāçadmahe etc (çaçadana) *v*

Deriv çatru² *v* +

√ 2 çad, fall

Perf çaçāda çedus *2*

[*Aor* 2 açadat]

Fut 1 çateyati *AV* [— 2 çatta]

Verb çanna *s*

[*Sec Conj Int* çāçad — *Desid* çiçatna — *Caus* çādaya]

Deriv çada *AV* *2* çāda *v* *2* çadana *c*

Compare √ çat, assigned by the grammarians to this root as another causative and √ 1 çī, regarded by them as its present system

√ çap, 'curse

Pres [1] çāpati etc *v* + ts etc *2* + [— 4 çapyati te]

Perf çaçāpa çepus *AV* + çepé etc *v* +

Aor [3 açīçapat. —] 4 çāpta (2p) *2* + [açapta.]

Fut 1 çapiṣye *2* [çapsyati -te — 2 çaptā.]

Verb çapta *2* + çapita *2* çapitum *2* çaptum *2* [çaptvā.] çapitvā *2*

Sec Conj Pass çapyate *c* — [*Int* çāçap . çañçap — *Desid* çiçapsa —]

Caus çāpayati etc *AV* +

Deriv çāpa *2* + çapana *AV* çapti *AV* çapātha *v* +
çapanā *çn*

√ 1 qam, qim, labor

Pres [1] qamant sv — [2] qamiṣva qamiṣva qamidhvam s + — [3] qamniṣa iava ithā s qamman sv ? — [4] qamyati etc s qimyati etc s

Perf qaqamé mānā v + (qāqamate sv)

Aor 5 āqamiṣṭhās sv

Verb qamitā s

Deriv qāma s qima s qamitv s + qamiṣṭha s
qāmī v s qimī s

Compare the two following roots

√ 2 qam, be quiet

Pres [1] qāmyati etc s + -to etc s + — [1] qamot s

Perf qaqāma qomua s +

Aor [1] qamyṣt, aqāmi — [2] aqamat s — 3 aqāmyat etc sv + [— 5 aqamit]

[Fut qamiṣyati, qamitā]

Verb qāmtā sv + (qamitvā qāmtvā)

See Conj [ini qāṇqam — Desid qicqamiṣa —] Caus qāmyati sv + to etc s + qāmyati etc s + (qāmyate s +)

Deriv qām? v + qāmaka s qaroti sv qamatha s
qama s + qāmya s + qāmti sv + qamayitavya s
qamin s qāmāna sv + qamitv s + qamayitv s +
qamamiya s +

Probably ultimately the same with the preceding

√ 3 qam, note

Perf qamuṣi? s

Verb qāmta s -qamya s +

See Conj Pass qamyate etc s + — Caus qāmayati etc s + (qāmyate s)

Deriv qāmāna s qamya s -qāmayitavya s

Only with prefix ni, except in the strange qamuṣi, hence obviously a specialization from the preceding root meaning settle in one's mind or the like.

√ qal, leap

Pres [1] -qalant s

[Perf etc qele, aqaliṣṭa, qaliṣyate qalita]

Verb -qalita s

Only with prefix ud, and probably from √ qrl, qṛ

√ qaq, leap

Pres [1] qaqati etc s

[Perf etc qaqāṇa qaqāṇa, aqāṇ, qaqiṣyati qaqita]

Verb çaçita c

Deriv çaçá v +

Doubtless a denominative formation from çaçá. Only two or three occurrences

V' ças çās cut

Pres [2] çasta (2p) av çāsti n. çāsati atu (3p) s açāt (3s) n —

[1] çasatha s çāsanti n açasat c

Perf çaçāsa [çaçasus] n.

Fut 1 çasasyati n [— 2 çasitā.]

Verb çasta n çasya n. çāsan n

See Conj Pass çasyate etc n + — Des d çiçāsissant s

Der	ças n	çāsana v +	çāstī v +	çāstī n s
	çasā av n s	çasitī n +	çastrā n +	çiçāsina n

V' ça çi sharpen

Pres [3] çiçati çiçimasi çiçite etc v + (çiçanti ntu s) — [6] çyāti
etc v s çyāna n s

Perf [çaçau] çaçānā av

Aor 1 āçita^o av [açāt çāyāt — 6 açāsīt]

[Fut çasyati çata]

Verb çitā v + çata n + çaya v

[See Conj Pass çāya — Int çāçā. — Desid. çiçāsa çiçānsa —
Caus çayaya]

Deriv çana n s çana? c çiti v s çiçayā av

Divided by BR into two separate roots with identical forms

V' 1 ças, çis order

Pres [2] çāsti çasati etc ([çisītas etc] çastana av çisīyāt etc v s + açāt
n +) v + çāste çasita çāsāna etc v + — [1] çasati etc n + ts n

Perf çaçasa çaçāsus etc v + (çaçādhi çaças av)

Aor 2 açīsat etc v s u (çisānt av) çisāmahi av (he av av) [— 3
açaçasat.]

Fut 1 çasīsyati to etc n + [— 2. çāsītā]

Verb çisā v + çāsta n + çāsita n. + çāstum s + çasitum n. + [çisītvā.]
çānitvā c çisya n v çāsya n. +

See Conj Pass çāsya etc n. + çisya etc c — [Int çāçās çeciç —
Desid. çiçāsīça — Caus çāsaya]

Der v	ças av	çāsa av	çasana v +	çisīti v s s
	çia v +	çāsaka c	çāsaniya c	çānitī n. +
	çāsā v	çāsin c	çasus av	çāstī v +
	çāsā av	çāsya v +	çāsti c	çāstrā v +
		çisya n +		

Compare the apparently related root çāns

√ 2 qān, 'cut, see √ qas.

√ qikə, see √ qak.

√ qihgh, 'snuff

The occurrences of *uqchihghana* and *uqaqihghana* in *Qəqr* are doubtless artificial.

√ qihj, 'twang

Pres [2] qihkto qihjato etc v + qihjant c

{Perf etc qihjə, aqihjiqə, qihjiqə, qihjiqə }

Verb qihjito s +

See Conj Caus qihjayati etc s +

Deriv qihjin c qihjira? av (a pr)

Probably an imitative root.

√ qip, 'be smooth {v}

Such a root may possibly be inferred from qipi v + qipra av qipitə qə

√ qim, see √ 1 qam

√ qilə, leave

Pres [1] qihketi etc s + — [6v] qihqati etc s + — [1] qeqant c

Perf qilə etc s [qiləqə]

Aor 1 qeqi av s s [qiləqat] — 2 aqiləqat etc v s (-qiləqat av) qiləqat av
[— 3 aqiləqat]

Plu 1 qeqayati -to s [— 2 qeqə]

Verb qiləqə v +, -qiləqə s, -qiləqə s +, -qeqam s +

See Conj Pass qiləqə etc av + — [Inf. qeqiləqə — Deid. qiləqə, —]

Caus qeqayati etc s +, -to s (qeqayati c)

Deriv	-qiləq c	qeqə s +	-qeqin c	qeqəqə av +
		-qeqəqə s +	qeqəqə c	qeqəqə v

√ 1 qil, 'fall

Pres [4v] qiyato etc av s s. (qiyāntə? qat)

Deriv -qiyana c

Reckoned by the grammarians as present-system to √ 2 qad, and this is curiously supported by *ax*, which has (ii 61) *uqaqiyato tarmād uqaqadam*, and (ii 62) *avaqiyanto tarmako chadab*. So far as the meaning is concerned, it might well be a specialization of √ 2 qā.

√ 2 çI, 'lie

Pres [2] çète çérate etc v + (çáye 3s v.n., çére 3p av.n. çayire c çayām 3s av açeran v.s) — [1] çáyate etc v +, -ti etc n. + (áçayat v.n) — açāyatam -yata (3s) av

Perf çičye -yire n + çaçayānā v

Aor [1 açāyi. —] 3 açīçayat n — 4 çāṣan av' — 5 açayīṣta etc v +

Fut 1 çayīṣyate ti n + çenyate ti n — 2 çayitā v c (tāse çn)

Verb çayita n + çayitum n çayitvā v + -çayya c çayādhyāi av

Sec Conj *Pass* [çayyate,] çiyant n' — [Inf çeçi, çāçay —] *Desid.*

çīçayisate c — *Caus* çayayati etc s + -to n

<i>Deriv</i>	-çI v n	çayya n +	çāyana c	çīma v n s
	ça' n +	-çayaka c	çayu v	-çeyya v
	-çaya v +	çāyin s +	çayitavya c	çayālu c
	çayā av	çāyana av +	çayātha av	-çivan v n
	çayin c	çayanīya c	çītha n. +	çīçayīṣu c

√ çuc, 'gleam

Pres [1] çocati etc v + -te etc v + — [4] çucyati n' — [2] çocimī a'

Perf çuçóca etc v + (çuçukvāñs av çuçuḡdhī v) çuçuçānā av (-cīta av)

Aor 1 [çuçyāsam,] açoci av — 2 açucat etc v + (çucānt v çucāmana av) — 3 çuçuçat etc av n — 5 çocīś n

Fut 1 çocīṣyati etc n + -ts n [— 2 çocitā.]

Verb çukta' (adj) n + çocitum n + çoktum n çocitvā n [çucitvā] çucādhyāi av

Sec Conj *Inf* çóçucan etc çoçuçāna etc v.n — *Desid* [çuçuçīṣa-, çuçuçīśa,] çuçuçkṣ (in d) — *Caus* çocāyati etc v + (çocayate c) çocāyant av

<i>Deriv</i>	çuc v +	çóka v +	çocī v	-çukvan av
	çucā av c	çokā av	çucīś- av c	çóciśtha av
	çuka' v +	-çócana av +	çocīś v +	çuçuçvānā av
	çocer av	çocaniya c.	çukti s +	çuçuçvāni av
	-çocīn c.	çokas av	çocitavya n +	-çuçuçkṣāni av
	çocya n. +	çuci v +	çukrá v +	çocayīṣṇu av
			çuklā av +	

√ çuj, 'swell (?)

Sec Conj *Inf* çúçujāna av

√ çundh, çundh, 'purify

Pres [1] çundhati te etc v.n.s — [4] çundhyati etc n. +, -te etc n. + —

[2] çunddhī aos

[*Fut* çvayisyati, çvayitā.]

Verb çūnā c, çvāyitum n, çūṇāni n

[*Sec Conj* çuyate, çoçu-, çaçvi-, çiçvayışa-, çvāyaya-.]

<i>Deriv</i>	-çu? n	çāvisiṭha v n	çivā v +	çvayathu c
	çāva n +	çotha c	çēva v +	çvātrā v n
	çāva n +	çunā v n s	-çevaa av	çvāntā n
	-çvan v +	çūna, -nyā v +	-çvāyin n	çiçu v +
	çavaa v +	çūra v +	çvayana c	-çiçvan n
	çavasānā n	çāvira n	çvayātha n	-çiçvi n

The perfect forms in n are ascribed by DR (perhaps with better reason) to a separate root çu 'prevail'. The connection of a part of the derivatives given here with one another and with any assignable root is open to much question.

√ 1 çr, 'crush'

Pres [9] çrūṭi etc v n c, çrūnā n v — [6] çrūṇa av — [4] çrūyate ç

Perf [çaçāra çaçarītha çaçarus çaçrus] çaçre av

Aor 1 açāri v n [çrūyāt. — 3 açiçarat.] — 5 açarīt etc av, s (-rait av)

Fut 1 çarisyate n [çarīsyati. — 2 çarītā.]

Verb çrūnā av + -çrīta m, çrīta? n, çārītos n, çarītos aa, -çrīya s

Sec Conj *Pass* çrūyate etc v +, -ti etc i, s + [— *Int* çaçr-, çaçrīya- —]

Desid çīçarīsa- (in d), [çiçarīṣa-, çiçrīṣa- — *Caus* çārāya-]

<i>Deriv</i>	-çir c	çrīya n s	çārīra v +	çrīti n
	-çar aa	çūra v +	çarāru n	çaluna av
	-çara v +	çarana c	çāri n	çarabhā v +
	çarā v +	çarāni v	çaru v +	çalala, -li n, +
	çalā av, s	çūrana n	çarvā av +	çalāka n +
	çalya v +	-çarīka av	-çaruka n c	-çiçarīṣu c

Part of the derivatives are of very questionable belongings.

√ 2 çr, see √ çrā

√ 3 çr, see √ çri.

√ çrdh, 'be defiant'

Pres [1] çārdhati etc v, -te etc n c

[*Perf* etc çaçrdhe, açrdhat, açiçrdhat, açardhiṣṭa, çarīsyati çardhiṣyate, çardhūtā.]

Sec Conj [*Int* çarīçrdh-. — *Desid* çaçardhiṣa-, çiçrīsa-.] — *Caus* çardhāyati etc. n c.

<i>Deriv</i>	çardha n	çārdhya n	çardhana c	-çardhayīṭ c
	-çardhin v	çrdhyā n	çārdhas v n	

Not worth dividing into two roots

√ *qcaṇḍ*, *caṇḍ*, 'shine[Pres etc *candati*, *caṇḍa* etc etc]See Conj Int *cāṇḍadati* av¹Deriv *candana* n + *qcaṇḍā* v + *candā* v +The fuller form *qcaṇḍra* survives after v only in the n pr *hāṇḍcandra*.√ *qcam*The single doubtful form *qcamṇan* av was entered above under √ *i qam*√ *qcut*, 'dripPres [1] *qcutati* etc v +Perf *cuqcuta* n +Aor [2] *aqcutat* —] *auqcutat* e [— 5 *aqcutit*][Fut *qcutiṣyati*, *qcutitā*.]Verb *qcutita* n +See Conj [Int *coqcut* — Dend *cuqcutiṣa*, *cuqcutiṣa* —] Caus *qcutayati* etc n + [*qcutayitavā* c]Deriv *qcut* v + *qcutana* cThe forms are often especially later written with *qcyu*, and sometimes with *cyu*√ *qnaṭh*, piercePres [2] *qnaṭhīḥ qnaṭhat* av [— 1 *qnaṭhati*][Perf *qnaṭhīḥ*.]Aor 3 *aqnaṭat qiqnaṭhat* etc av — 5 *qnaṭhiṣam* -*ṣana* av.[Fut *qnaṭhiṣyati*, *qnaṭhitā*.]Verb *qnaṭhitā* n + *qnaṭha* n +See Conj *qnaṭhāyati* -*te* etc avDeriv *qnaṭhana* n + *qnaṭhit* n + *qiqnaṭha* av√ *qyā*, *qī*, 'coagulatePres [4] *qyāyati* n -*te* c[Perf etc *qayye*, *qyāyā*, *qyāyate*, *qyāta*]Verb *qyā* v +, *qyā* n + *qyāna* c [*qyāta*.]See Conj Pass *qiyate* etc n — [Int *qāqra* — Dend *qiqyāna* —]Caus [*qyāpaya*], *qyāyati* n +Deriv *qyā* n + *qyāna* n + *qiqyā* av +√ *qrath*, *qīsth*, 'lacken'Pres [9] *āqrathman* *qrathnā* av *qrathnate* etc v — [6] *qrathā* n +
— [1] [*qrathati* *qrathate*.] *qīsthati* -*te* etc. cPerf *qāqratha* av [*qāqrantha* *qāqranthas* *qrathas*]

Whitney, Supplement II

Aor 3 çîçrâthât etc v n [çîçrâthantu av] [— 5 açranthit itîçta-]
[Fut çranthîyati, çranthîta]

Verb çrthîâ av çlathîta c, [çrathîtvâ, çranthîtvâ,] -çrathîya c
See Conj Caus çrâthâyati etc v a, -to av çlathayati c (çlathyste
c) [çrâthayati, çranthayati]

Deriv çratha- v çrathar- av çlatha z. +

V' çran, give

[Pres etc çranati etc etc]

See Conj Caus çrânayati etc z + [açîçranat, açaçrânat, çranayati.]

Deriv çrânana c çrânîka c

Only with prefix vl.

V' çram, 'be weary

Pres [4] çrâmyati etc v + — [1] çramati -to etc z +

Perf çaçrama çaçramus v + (çremus za) çaçramânâ av

Aor [1 açrâmi —] 2 âçramat etc v — 5 çramîçma av z

Fut [1 çramîyati —] 2 çramîta z

Verb çrâmtâ v + -çrâmya z +

See Conj Pass çramyate z + — Desid çîçramîçta- (in d) — Caus
çramayati etc z + çrâmâyati etc z + (çrâmyate z. +)

Deriv çrâma v + çramanâ z + çrâmti z. + -çîçramîçta c
çrâma z. + çramana v + -çramîçtha av

V' çrambh, trust

Pres [1] çrambhate etc z. +

[Perf etc çaçrambhe, açrabhat, açrambhîçta, çrambhîçyate, çrambh
itâ]

Verb çrabdha z + çrabhya c

See Conj Caus çrambhayati etc z. +

Deriv çrambhâ z. çrambha z + -çrambhana c -çrabdhi c
çrambhin c çrambhaniya c

V' çrâ, 2 çrî, 2 çr, boil

Pres [4'] çrâyati etc v n — [9] çrmâti etc v n [— 2 çratî.]

[Perf etc çaçrâu, çrâyât çrayât, açrâmt, çrâyati, çrâtâ]

Verb çrâtâ v z çrâtâ v + [çrâna-]

See Conj [Int çaçrâ- — Desid çîçrâna —] Caus çrapâyati etc z. +
to etc z. [açîçrapat etc z çrapâyato etc z. +]

Deriv çrâtâ av çaras z çrâpa z çrâpaya z +
çrapin z çrapayit z

} çri, çr, reor

Pres [1] çrayati etc av +, -to etc v +

Pres çlçrāya çlçriyō etc v +

Aor 1 āçret-riyan etc av, (çriyat.) āçrayi av — 3 āçlçriyat etc av + (āçlçrot va, -çrema a, -çrayas av, -çriyas e -çriyan c, çlçritā? av) — 4 āçrāt av [— 5 āçrāyāt]

Fut 1 çrayisyati -to etc v + [— 2 çrayitā.]

Verb çritā v +, çrayitum = -tawā? a. çrayitvā v + [çritvā] -çritya v +

Sec Conj Iai çriyato etc v + (çriyato etc a a.) — [Iai ççri — Dicit çlçrayiça-, çlçriça —] Caus çrapayati va? [çrayayati, āçlçrayat]

Dicit	-çri v	-çara av	çarapā v +	çret v
	-çraya av +	çāid av +	-çrit v +	çrañi v +
	-çrayin c	çrayas a +	çriti av c	çāman v +
	çrāyā v +	çrayaṣṣiya c	-çrayiṣṣaya c	çāritā? v +

The derivatives from the root form çr are probably best referred to a separate root çr or çar, çal, meaning cover or the like

} çriç, are } çliç

} 1 çrī, çr, mix

Pres [9] çripāti çripitō etc v +

Pres çlçriyo v

Aor 3 āçlçrayas av

Verb çritā av çritā av

Dicit -çri v a -çrit v + -çri v çrayas a

Is probably only a form of √ çri, from whi h it is at some points hardly separable. The interrelations of the roots çr, çrī, çrī, çrī are intricate, and are yet fully worked out. Especially doubtful is it what is the connection with them of the noun çrī v + 'locum' and the related çriyā av, çrēyas v +, çrēṣṣha v + çremān a

} 2 çrī, are } çrī

} çru, 'hear

Pres [5.] çruoti etc v +, çruitō etc v + (çruviçō -vriçō av) — [2] çrōḡi av

Pres çuçrāva çuçruve c v + (çuçrumas c +, çuçravat çuçrōyā -jātum āçuçrati av)

Aor 1 āçravam rot-ravan va (çrāvat -vathas etc v a.; çrūyāsam etc v c çrudhī çrōtu etc v +) āçrāvi çrāvi v c — 3 çruvam va — 3 āçuçravat > ravas av [āçlçravat.] — 1 āçrāvāt etc v +

Fut 1 çrosyāti etc z +, -te z — 2 çrotā z

Verb çrutā v + çrotum z +, çrutvā v + -çrutya av + çrāvam z c

Sec Conj & Pass çruyate etc v + -ti etc z — [*Int* çoçra —] *Desid* çu çrusata etc v + -ti etc z + (çuçrusyate etc z +) — *Caus* çrāváyati etc v +, te etc z + (çravyate etc z +), çrāváyati etc av

Deriv

-çru z	çrāvāna z +	çrótra v +	çuçrusaka z +
çrava z +	çrāvāniya z +	çrāvītṛ z	çuçrusin z
çravya z +	çrāvas v +	çrudhī av	çuçrusya z +
çravāyya av	çlóka v +	-çruna av	çuçruṣana z +
çrāva v +	-çrut v +	çromata av	çuçrusenya z +
çrāvaka c	çruti v +	çravīṣṭha av +	çuçrusu z +
çrāvin c	çrutya v +	çraussṭ v z	çuçruṣītṛ z
çrāvya z +	çrotu av	-çuçruka? z	çuçrusitavya z
çrāvaṇa v +	çrotavya z +	çuçrus z	-çrāvayītṛ v
çravāniya z +	çrotṛ v +	çuçruṣā z +	çrāvayītavya c

Compare *y* çruṣ, for *y* 2 çru, see *y* çru.

çruṣ, 'hear

Pres [1] çroṣan av çroṣantu v çrosamāna av

Deriv çruṣṭī av çruṣṭi av çrāuṣṭi v z

A secondary root growing out of the z aorist stem of *y* çru

y çlath, see *y* çrath

y çlā, 'dissolve (?)

Pres [4] çlāyati z

Only in the passage tasmāt vi 'va çlāyanti tarupam lva hi tarhi reto bhavati z ti 23 Probably a variant to *y* çrā.

y çlāgh, 'extol

Pres [1] çlāghata etc çu! z + ti z

Perf çaçlāghire c.

[*Aor etc* açaçlāghat, açlāghīṣṭa, çlāghīṣyata, çlāghitā.]

Verb çlāghita c.

Sec Conj Pass çlāghyate etc z + — *Caus* çlāghayati etc z +

Deriv çlāghā z + çlāghin z + çlāghana z + çlāghīṣṭha z
çlāghya z + çlāghanīya z +

y çlīṣ, çriṣ, clasp

Pres [4] çlīṣyati etc z + -to v — [1] çreṣāma av (*y* çri?)

Perf çiclīṣa z +

Aor 2 açlīṣat z + çriṣat av — 3 açlīṣīṣat — 7 açlīṣant.

[*Put* qlekqyati, qleq;A.]

Verb qliq;A z +, qleqtum c, qliqtva c -qliqya z +; -qriqas v

Sec Conj *Pass* qliqyato etc c — [*Int* q;cleq;. —] *Desid* qliqlkpa-
(in d) + — *Caus* qleqayati etc z + -to c

<i>Deriv</i>	-qriq av	-qreqla av	qleqin z c	-qreqlan av
	-qliq z c	qleqa av +	-qleqapa z +	qleqmán z +
	-qréqa av z	qleqaka c		-qiclikqun? av

y' qvañic, 'spread

Pres [1] qvañicato etc v (qvañic-ta)*Aor* 3? qvañicá; av*Sec Conj* *Caus* qvañicáyas av*Desid* -qvañiku z

} qvañ, qvañ, 'blow

Pres [2] qvañiti etc v + (qvañih; av + aqvait z + aqvast z +) qvañ
ántam qvañ qvañá; av — [1] qvañati -to etc av +*Perf* q;qvāñ etc z +*Aor* [3] aqicvasat —] 3 (or *pres*). qvañto c*Put* 1 qvañiyati z. [— 2 qvañiti.]

Verb qvañiti z +, qvañti z +, qvañitum z, -qvāñya z + -qvāñas av

Sec Conj *Int* q;qvāñat av — [*Desid* qicqvāñiq;. —] *Caus* qvañayati
etc v + (qvāñayati etc ?)

<i>Deriv</i>	-qvāñ av	q;vāñ v. z. z.	-qvāñana z +	qvāñih; v z
	qvāñ v +	q;vāñ? v	-qvāñanlya c	qvāñma v z
	qvāñin z +	qvāñanā v +	qvāñi- av	qvāñman c
	-qvāñya z +	-qvāñanlya c	-qvāñitavys z +	

y' qvñ, qvñ, etc } qñ

y' qvit, 'be bright

[*Pres* etc qvñtato, qicqvñto]*Aor* 1 aqvñtan qvñtáná; av — 3 aqicqvñtat av — 4 aqvñt av [— 3
aqvñtiq;A.][*Put* etc qvñtiqyato, qvñtiti, qvñtita.]

<i>Deriv</i>	-qvñt v c	qvñtá v +	qvñti- av	qvñtma av
		qvñtaná; av		qvñtirá v +

y' q[h]iv, 'spew'

Pres [1] q[h]ivati etc. av + [— 4 q[h]iviyati.]*Perf* tiq[h]ava z [tiq[h]ava.]*Aor* 5. aq[h]aviqam? av + [aq[h]avit.][*Put* q[h]aviqyati, q[h]avitá.]

y' sad, 'sit

Pres [1] sādātī etc v + -to etc sv' x + — [2] sālat v

Perf sāsāda sadus etc v + (sasāttas av sāsadyāt av sādatus x),
sadirā avAor 1 āsādī sādī av — 2 āsadat etc v + (sādathas av sadas etc v +,
sadeyam etc v + sādatus etc sādatus v + s., sādant av, sādantām
av, sādāt-av) — 3 āsādat etc x — 4 sātāt av — 5 sādīt tā,

Fut 1 sātayati etc x s ādīyati etc [— 2 sātīk.]

Verb sanna av + sātā v, sattum x, sādium x; -sādyo v + -sādam
av -sādo v +, -sādam xSec Conj Pass sadyate x — [Int sasad — Desid sīgatas —] Cus
sādīyati etc v + -to etc v + (sadyate etc x + sāsādayiqā in d)

Deriv	sādī v +	sādīn av +	sādī x	sannī c.
	sādo x +	sādyo x +	sādī av + s.	sādman v +
	sādyo v + s	sādana v +	sādīt av + s.	sādmān av
	-sādyo n v +	sādana v +	sādūke s	sādvān v +
	-sadyā c.	-sādanīya x +	sātī v +	sādvārā x +
	sādā v +	sādan v +	sātī v + s.	-sātūm av
	sādaka x +	-sādī av	sātī v +	sādāyitavyo x +
				sāsādayiqā x.

The stem sādā, so far as accented sādā, is perhaps rather a present-stem

y' san, 2 sū, gain

Pres [3] sanōti etc v + s. — [1?] sānat etc sānema sāna sānant av

Perf sasāna av (sasavāna v, sasannīqā x.) [sana]

Aor [1] sāta, sanyāt, sayāt. — 2 sanam etc v + (sanāyam etc x +
sanam x +) — [3] sānīqāt. — 4? sānīqat etc x. — 5. sanīqam av
(sanīqat etc v sānīqantu av), [sanīqā] (sanīkamahe sānīqan-
ta av)

Fut 1 sanīyati v + [— 2 sanīk.]

Verb sātā v +

Sec Conj [Pass sanyste, sīyate —] Imp. [sānan, sāsā] sanīqata
av — Desid. sīgassati etc v + [sāsānīqā. —] Cus sānīyati.]

Deriv	san av	sant v +	santī v + s.	sānīqāt av
	sāna av	-sant v +	sānītra av	sānīyas x.
	sīna' av	sānīkī av	sānīqāt av	sānīqītha av
	-sānin c.	sānīkī av	'sānītra av	sānīkī av
	-sānān av	sānītra av	'sātīvanī v +	sānī v + s.
				sīqū av
	-sā v + s.	-sāya v	sānī' av	sīqāntu av
	-sa av	sātī v	sāman' v +	sīqānī av
				sīqān v + s.

Different from this is the root seen in sāna 'old v + and the related words

√ sap, 'serve'.

Pres [1] sápati -to etc v. n.

Perf sapus xv

Aor 3 śáspanta xv

[Fut. sapiṣyati, sapitā]

See Conj Caus sápayant? x

Deriv -sāp xv sāps x + sapaṇ- v + sāpti v +
-sapin xv

The relations of part of these forms are very doubtful

√ sarj, 'creek

Pres [1] sárjati etc v. n

Does not appear to admit of connection with √ srj

√ saçc, see √ sac

√ sas, 'sleep'

Pres [2] sásti etc (sasātā sasānt etc) v — [3] sasāsti tā, sāsasti vs,
sasat c'[Perf etc sasāsa, saśasant, saśait, saśiṣyati, saśitā, sasasa-, sasasiṣa-,
saśays]

Deriv sasāt? xv

The single later occurrence is doubtless artificial.

√ sah, 'prevail

Pres [1] sáhate etc v +, -ti etc. x + (sáhant xv) sáhnti etc xv' s' —
[4] sahyāmi x' — [2.] sakṣi sákṣva sákṣva xvPerf [seha] (sehāná xv, sasaho av, asahé etc v, sāsahāná v, sā-
sahīṣhāsa xv), sehima -hus s (asāhā v, sāsāhat etc v, sā-
sahyāms etc xv, sāsahvāns xv, sasahvāns tā, sāvāns xv)

Aor 1 sahāná xv, sahyāms v, sahyās etc. xv — [3] saśahat. —]

4 saśakṣi sákṣi xv, asakṣmahī x (sákṣte xv, sákṣtya etc av x),
sákṣit om. (sakṣati av, sakṣat xv sákṣama xv, sákṣat ppl xv)

— 5 āsahīṣṭa xv, sāhīṣṭmāhi etc v

Fut. 1 sakṣyati etc s, -to x, sákṣya? av, sahiṣyati -to etc x + (sah-
iṣyāt x) — 2. soḍhā x + [sahitā]Verb sādḥā v +, soḍhs c, soḍhum x +, sahitum s, [sāḍhvā, sahitvā],
-sāhya v + -sāham x, sāhadhyāi xv xSee Conj Pass sahyate etc. c — [Inf sāsah- —] Desid. sīkṣati -to etc.
xv vs [sisahīṣa-] — Caus sāhayati etc x +

Deriv	-sāh v +	-sābha? E +	sāhu? av z	sāhyu av
	sāha v z	sāhā? v +	sāhī m	sāhīnu z +
	sahā v +	sahan? av	soḍhasvya c	sāhvan z s
	sahaka c	sahans c	sahitsvya z	sakṣa z
	-sahya av +	sahaniya s +	sādhī v	-sākṣin av
	-sahya n av	-sāhana s +	soḍh s	sakṣāns av
	sāhā v +	sahantys v z	sāhuri v	sakṣāni v
	-sāha av	sahas v +	sāhyas v +	sāśahī v
	-sāhin c	sahasānā av	sāhyas av	
	-sāhya v +	-sāhi c	sāhīṣṭha v z	

√ 1 sās, si, 'bind

Pres [6] sāsati etc v +, -te etc v + — [9] sāsati etc v s v — [5] sāsnot
z — sāsivant av ? — [17] sāsī santi sayam sat u

Perf sāsū c, sāsya av (sās? av) [sāsya]

Aor 1 sāsīt etc v s (sāsī sitam av sāsābī av z s?) [sasyāt. — 3 sasi-
sasyāt. — 4 sāsīṣīt, sasyāṣīt — 6 sāsīt.]

Put 1 [sāsya] sāsya v [sasyati -te — 2 sāsī, sāsī.]

Verb sās v +, sāsū z, sāsavo av — sāsū c, sāsā s, -sāsya v +
-sās s +, -sāsī v

See Conj Pass sāsya etc s + — [Int sāsā-, sasy- — Desid sāsān-,
sāsīṣa —] Caus sāsyaati etc z +

Deriv	-sās av +	-sasya c	-sās s	sasvaya c
	-sāsya z +	-sāsā v +	-sāsī v ? c	sot? av
	-sasyin z +	-sāsī av c	sāsū v +	-sāsivā? av

It is not practicable to separate the two forms of this root. Its prevailing
use with aya has led to its reduction to mere s in some of the forms made
from it

√ 2 sās, see √ sās.

√ sādā, sādā, 'succeed

Pres [1] sādāti -te etc av — [5] sādānoti etc. z., [sādānoti. — 4
sādāyati.]

[Perf sāsādān.]

Aor 3 sāsādāti -dhās etc -dhama -dhātu v z [— 4, sāsāt.]

[Put sāsyaati, sāsādā]

Verb sādān (caus v) c.

See Conj [Int sāsādān. — Desid sāsān. —] Caus sādāyati etc v +,
-te etc z. + (sādāyats etc s +, sāsādāyati etc sāsādā c)

Deriv	-sādā av	sādhyā v +	sādā v +	sādāyitavya c
	sādā z v	sādāns v +	sādā av	sādāyit c
	sādāka s +	sādāniya z +	sādāhī z	sāsādāyit c
	sādāhin c	sādāns v	sādāniya z +	sāsādāyit s +
			sādāṣṭha z v	

√ *śī*, 'bind, see √ 1 *śā*.

From a root or roots *śī* or *śī* appear to come sundry doubtful derivatives, as *śāyaka* n +, *śānā* v +, *śīṭā* v + *almān* -mant -mā av + *śīrā* v +

√ *śī*, 'pour out.

Pres [6] *śīṣṭāti* etc v +, -ta etc v + — [1] *śīṣṭa* av¹

Perf *śīṣṭa śīṣṭa* etc. v + (*śīṣṭa* av, *śīṣṭa* av c)

Aor 1 *śīṣṭā* n (*śīṣṭā* n), *śīṣṭa* n — 2 *śīṣṭa* etc v + -*śīṣṭa* etc v n (*śīṣṭa* v n) — [3] *śīṣṭa*, *śīṣṭa* — 4 *śīṣṭa*]

Fut 1 *śīṣṭāti* -ta etc n +

Verb *śīṣṭa* v + *śīṣṭa* n -*śīṣṭa* n, *śīṣṭa* v +, *śīṣṭa* c, -*śīṣṭa* av +, -*śīṣṭa* n, -*śīṣṭa* n

Sec Conj *Pass* *śīṣṭāti* etc v +, -ti n — [*Int* *śīṣṭa* — *Desid* *śīṣṭa* — *śīṣṭa* —] *Caus* *śīṣṭāti* etc n + -ta n +, *śīṣṭāti* n¹

Deriv *śī* v. n. a -*śīṣṭa* c *śīṣṭa* v + *śīṣṭa* v +
-*śīṣṭa* n -*śīṣṭa* n + -*śīṣṭa* n -*śīṣṭa* n
-*śīṣṭa* n. n -*śīṣṭa* n *śīṣṭa* v n *śīṣṭa* c
śīṣṭa v + -*śīṣṭa* n *śīṣṭa* v +

√ 1 *śīḥ*, 'repel

Pres [1] *śīḥati* etc v +, -ta etc v +

Perf *śīḥa* etc v +, *śīḥa* n

Aor 1 *śīḥa* c — [3] *śīḥat* — 4 *śīḥat* —] 5 *śīḥa* etc av, n

Fut 1 *śīḥāti* n, *śīḥāti* c. — [2] *śīḥa*, *śīḥa*]

Verb *śīḥa* v +, *śīḥa* n +, -*śīḥa* av +

Sec Conj *Pass* *śīḥāti* etc n + — *Int* *śīḥat* av — [*Desid* *śīḥa* *īḥa*, *śīḥa*, *śīḥa* —] *Caus* *śīḥāti* etc n +

Deriv

śīḥa av + -*śīḥa* c -*śīḥa* c -*śīḥa* n
-*śīḥa* n + -*śīḥa* n + -*śīḥa* n + *śīḥa*, -*man* n +
śīḥa c -*śīḥa* c -*śīḥa* n + -*śīḥa* c

See the following root.

√ 2 *śīḥ*, 'succeed

Pres [4] *śīḥāti* etc v +, -ta etc v +

Perf *śīḥa* v¹

Aor [1] *śīḥā* n, *śīḥa* — 2 *śīḥat* — 3 *śīḥat* —] 4 *śīḥa* c¹

Fut 1 *śīḥāti* -ta etc n + — [2] *śīḥa*]

Verb *śīḥa* n + [*śīḥa*, *śīḥa*, *śīḥa*]

[*Sec Conj* *śīḥa*, *śīḥa*, *śīḥa*]

Y e r k e , h e e d

Free [1] Burkhardt etc p 8

[*Perf* etc *asurksa*, *asurkeit*, *surksisyäti*, *surksita*.]

Derin sükruya n

γ nr. flow

Pro [3] aiscati aiscat etc av aiscate (3p) etc v (aiscatus av!) — [1]

varati etc $\mathfrak{p}^1 \mathfrak{p} + \quad \text{te etc } \mathfrak{p} +$

$$P_{\text{eff}} = \frac{P_{\text{max}}}{1 + \left(\frac{P_{\text{max}}}{P_{\text{max}} - P_{\text{eff}}} \right)^2}$$

Aor 1 asari a [sariyt] — 2 baxrat etc v b (baxrat etc marn av) — 4
[asaxrat.] baxrat av

For 1 arisvāti etc v + [---2 aritā.]

10b nrtá s + sartum c pártuve av tavái av srtvá s + srtva
s + -sáram s

See Conj. Inf. paravā etc. xv (śāstrānā v) -- *Desid. vishṛṇati etc. u* --

Causa sārayati -ta etc v + (sārayate etc s + sārayiṣa m d)

varianta av

Deriv $\partial \bar{A}_i / \partial \gamma +$ $\partial \bar{A}_i / \partial \gamma +$ $\partial \bar{A}_i / \partial \gamma +$ $\partial \bar{A}_i / \partial \gamma +$

parakn a + parani c pertyā s ptyamā a +

BÁVIN ³ BV	SÁRANA B +	SÁRTU BV	SÁRÁY r +
-----------------------	------------	----------	-----------

skaitis	skaitas	skaitas	skaitas
skaitis	skaitas	skaitas	skaitas

náraaka n + náraaka v + náraatya v + náraatya v +
 náraaka n + náraaka v + náraatya v náraatya v +

SAKIN B + SARIT V + SYTVAN V S SARALD' B +

GRUPA 1	GRUPA 2	GRUPA 3	GRUPA 4
GRUPA 1	GRUPA 2	GRUPA 3	GRUPA 4

СІМ'Я	ІМ'Я	ПІДПИС	ПЕЧАТ
світл. в.	арт. в.	СІМ'Я	СІМ'Я

WILLIAM H. HARRIS, JR. WILLIAM H. HARRIS, JR. WILLIAM H. HARRIS, JR. WILLIAM H. HARRIS, JR.

ΕΛΛΗΝΙΚΗ ΔΕ

γ/srk , be pointed (r)

A foot ark or arc inferable with plausibility from the derivatives

srka v a srka(v a srka v a srka v a +

průkva 8 v průkvi 2. +

у́стѣ, send forth

Per [6] grāti te cīc v + — [1] šrjotus av anti c (sarājant avī?)

Perf *śaśrjā śaśrjā* etc $\gamma +$ (*śaśarkīha* ϵ [*śaśarjītha śaśarjītha*] *śaśrj*
māhe [*īre* *sv* *śaśrjāmāhe* *sv* *śaśrjāt śaśrjām* *sv*])

Ако 1 изгубан -там на денјива етиана на - (3 наизјат, на

earjat —) 4 earäkit etc v + (asräk v. c¹ earä; 2 arän av

braknet a) dərəcəli dərəcə, etc v.a

Fut 1 mrakeyati ta eic $n + 1 \rightarrow 2$ sraql \mathbb{A}^n va

Verb सर्ज्ता v +, सर्ज्ताम् s + सर्ज्त्वā s +, -सर्ज्या s +, -सर्जाम s,
-सर्जाम s

Sec Conj Pass सर्ज्यते etc v + — [Int सर्ज्ते, —] Desid सर्ज्कषति etc
s + (सर्ज्कषाम c) -ते os — Caus सर्ज्जयति -ते etc s +

Deriv -सर्ज् v + -सर्ज्गि s + सर्ज्ति v + सर्ज्जयā -यā s
सर्ज् v + सर्ज्जā s + सर्ज्ति c सर्ज्कषā c
सर्ज्या s + सर्ज्या s सर्ज्जय्या c सर्ज्कषु s +
सर्जा v + सर्ज्जाना v + सर्ज्ज्ते v + सर्ज्जयितव्या v +

√ सर्प, 'creep'

Pres [1] सर्पति etc v +, ते etc s +

Perf असर्पा etc s +

Aor 2 असर्पति etc av s — 3 असर्पत s [asasarpat] — 4 [asārpait,
asārpait,] असर्पत s a.

Fut 1 सर्पयति etc s +, सर्पयति s — 2 सर्पता, सर्पता.

Verb सर्पता s +, सर्पितुम् s + सर्पत्वā s, -सर्प्या av s s, -सर्प्या s,
-सर्प्या s s

Sec Conj Pass सर्प्यते etc s + — Int सर्पिष्यति c, -प्यता s —
Desid सर्पिष्यति etc v + — Caus सर्पयति etc. s +

Deriv -सर्प s s -सर्पा s सर्पा s सर्पा av
-सर्प्या c -सर्प्या s + सर्प्या v + असर्पा av
सर्पा v + सर्पाया v + -सर्पि c सर्पिष्या v +

√ सेव, 'attend upon'

Pres [1] सेवति etc v + -ति etc av s +

Perf सेवे etc s +, -वा c

[Aor असेवत, असेवित]

Fut 1 सेवयति s [-ते — 2 सेवता]

Verb सेवता s + सेवितुम् c, सेवित्वā s -सेव्या c

Sec Conj Pass सेव्यते etc s + — [Int सेव्यते, — Desid असेव्या, —]
Caus सेवयति c (सेवयित्वा in d.)

Deriv सेवā s + सेवि s + सेवान s + सेवितव्या s +
सेवा s + सेव्य s + सेवनीया c सेवित् s +
सेवयित् c

√ स्कन्द, 'leap'

Pres [1] स्कन्दति etc v + -ते c

Perf स्कन्दा v +, -दे s +

Aor 1 स्कान स्कान v. [skadyāt] — [2 स्कान्ति — 3 स्कान्ति —]
4 स्कान्ति (स्कान स्कान s)

Fut 1 स्कान्ति s — [2 स्कान्ति.]

Verb स्कान्ति v + [स्कान्ति, स्कान्ति,] स्कान्ति s +, -स्कान्ति s,
-स्कान्ति s av स्कान्ति av s

See Conj. [Pass skandya —] *Int kánikha sanīkakat av — [Desid ciskantisa-, —] Caus skandayati etc s +*

Deriv skanda v + -skandya s -skādvati s skandhā av + skandīn s + skandana n. + skāndhasi v s

√ skambh, skabh, 'prop

Pres [9] skabhnāti etc v s [skabhāna s] — [5] skabhnuvānt s [— 1 skambhata]

Perf cakambha c' (cāakāmbha skambhāthas -bhias sv) [cakambha] cakabhānā av

[Aor etc acakambhāt, cakambhāt, skambhīyati, skambhīta.]

Verb skabhīta v, [skambhītum,] skabhīti v, -skābha sv

See Conj. Caus [skambhayati] [skambhīta c.]

Deriv skabha v s. -skambhaka a. skāmbhana v s. skābhīyas av skambhā v + -skambhin s

√ sku, 'fear

Pres [2] ākūti s — [1] akunoti\av [akunna. — u akunāti, akunīta]

[Perf etc cuskava cuskuve, acuskavat, akhūgīt akogīta, akogati -te, akotī]

Verb akuta av, -akhāva

See Conj. Pass skūyāte s. — *Int. cōskūyāte etc av — [Desid. cuskūgā- — Caus skāvayati.]*

Deriv -skava av -skavāna s

The doubtful form akupivā in Ap Dh 8 (l 31 24) perhaps belongs here, compare dantaakavama Dh 11 5 9

√ skr. see √ i kr

√ skhal, 'atumble

Pres [1] akhalati etc s +, -ta s

Perf cakhāla cakhalas +

[Aor etc akhālīt, akhālīyati, akhālītā.]

Verb akhalita s +

See Conj. Caus akhalayati etc c. [akhālayati.]

Deriv akhala s + akhalana s +

√ stan, 'thunder

Pres [2] stanīhi stan sv — [1] utānti etc av s +, -se c'

[Perf tāstāna tāstanus]

Aor [2] stīṣṭanet. —] s stāntī av

[Fut stanīyati, stanītā.]

Verb stanita s +, stanitvā c

Sec Conj Int taṣṭanihi av [— Desid tistaniṣa- —] Caus stanáyati etc v +

Deriv	-stana v s	stanana c	stanátha xv	istāni? xv
	-stānaka? c	stāmu? av	stanáthu av	stanayitnu v +

Compare y 2 tan

y' stambh, stabh, 'prop

Pres [9] stabhnāti etc. v + (stabhāná v s) — [5] stebhnoti etc s — [1] stembhant c, stambhate etc c, stabhāmāna aa

Perf tastāmbha tastabhus etc v (tastāmbhat xv), tastambhe etc s + (tastabhāná v s)

Aor 1 [stabhyāt,] astambhi c. — [2 astabhet, — 3 atastambhat, —] 4 astāmpait vs — 5 āstambhit stāmbhit xv

[Fut stambhiyati, atambhitā.]

Verb stabhitā v stabdha s +, stabdhum c, stabdhvā av x, stambh- itvā x, -stābhya s + -stambham s

Sec Conj Pass stabhystec — [Int tāstabh- — Desid tistambhiṣa- —] Caus atambhayati te etc s + (stambhayiṣa? in d)

Deriv

atambha v +	stabha- av	stāmbhana s +	-stambhayitv c
atambhaka x +	-stebhya c	stambhaniya x +	-stambhayiṣu x
stambhin s +	stabbu xv	-stabdhi s +	

Compare the parallel and equivalent root skembh

y' stā, 'be stealthy

Is inferable from the derivatives

stāyāt av or	stāyu vs	atēya v +	stāmān? av
stāyāt s	tāyu? v	stenā v +	

or reads stāyan, s has no stāyād bhavati !! 24 (ter).

y' stigh, 'mount

Pres [5] stighnoti -nuyāt s [stighnute]

[Perf etc tiṣṭiṣha, stiṣṭiṣhat, asteghiṣa, steghiyate, steghitā.]

Verb -stīgham s

Sec Conj [Int, teṣṭiḡb. —] Desid tiṣṭiḡhiyati s [tiṣṭiḡhiṣa, tiṣṭiḡhiṣa- — Caus steghayati.]

These forms are somewhat amended from the MSS (which have stīfnoti etc) see Schröder in ZDMG xxxij 195

y' stīm, atīm, 'be stiff

[Pres etc stīmyati, tiṣṭama, tiṣṭima, etc etc]

Verb stimita s +

Compare y' styā.

Fut 1 stariṣyati -to n c [— 2 startā.]

Verb stṛts v +, stīrnā v +, stārtasve n, -tavāi n, staritavāi n, stāritave av n, -staritavāi n, stṛtvā n s, stīrtvā n s -stṛtya n, -stīrya n +, -stīre n v, stṛṇṣāni n v

Sec Conj Pass stiryate etc n +, -ti m ? stiryāte cu [staryate — Int testirya-, tastarya- —] Desid tistīrṣate n s, tusturṣate n s — Caus starayati etc n +

Deriv	stṛ? n v	stārya n	-starin av +	-stāritu n v
	-stir n v	-starya n	stārana v +	-staritṛ c
	-stur n v	-stāra v +	stṛti n +	stāraman n v
	-stāra v +	-stāraka c	stṛtya n	-stṛṇa c

√ stṛh, 'crush

Pres [6] stṛhant n¹

[Perf etc tastarha etc etc]

Seems to be a variant of √ tṛh

√ styā, stī, 'stuffen

Pres [4] styāyate etc n c

[Perf etc tastyau, styāyāt styeyat, astyānt, styāsyati, styāta.]

Verb styāna c [stīta, stīma] -styāya n

Deriv	stīya n v	-styāya c	-styāyana c	stimā av
				-stimin av n

The last two derivatives perhaps rather from √ stim (or this from them).

√ sthag, 'cover

[Pres etc sthagati, tasthāga, sthagāt, sthagiṣyati, sthagitā.]

Sec Conj Caus sthagayati etc c

Deriv sthagaka c sthagana c

√ sthā, 'stand

Pres [1] tīṣṭhsti etc v +, -to etc v + (tīṣṭhāsam? oos)

Perf tasthāu tasthe etc v +

Aor 1 āsthāt etc v + (sthātī sthāthas stheyāma sthānt n v) āsthithās ita v + āsthīran n s, [stheyāsam,] asthāyi c. — 2* āsthat av n — 4 [sthāsiṣṭa,] stheṣam n -ṣus? av — 5 asthīṣi -ṣata n +

Fut 1 sthāsyati -to etc n + — 2 sthātā etc n +

Verb sthītā v + sthātum n + -tos n s, -sthitum n; sthītvā n +; -sthāys v + -sthāyam n s

Sec Conj : Pass sthiyate etc n + (asthāyiṣi c¹) — [Int tsthā-, teṣṭhī ya-, —] Desid. tīṣṭhāntī etc n + (tīṣṭhānt? c²) — Caus sthāpayati etc v +, -to etc v + (āsthiṣipat etc v n; -sthāpam n, sthāpyate etc n + -sthāpyatiṣatī n.)

Deriv

sthā v +	-sthū v +	sthāman v c	tiṣṭhāsā c.
stha v +	-sthy s	sthomān n. +	tiṣṭhāsu c
sthū av +	sthāyuka n	sthēyas v +	sthāpaka n. +
-sthāya n.	sthīti n +	sthīrā v +	sthāpita c
-sthāyaka c	sthīti ṣa ¹	sthāla, -li? v +	sthāpya n +
sthāyin n +	sthātavya n +	-sthāvan v n	sthāpana n. +
sthāna v +	sthātur av	sthāvarā n +	sthāpaniye n +
sthi av	sthātṛ v +	sthānu s +	sthāpitṛ c
stheya n +	sthātrā v	taṣṭhu c	sthāpayitavya n. +
-sthēya n n	sthaṇu v +		sthāpayitr n. +

A number of derivatives are also made from a root sthu, which appears to be only a form of sthā. They are

sthurā v n	sthāvira v +	sthūpā v +	sthāviman n
sthulā av +	sthāvira av	sthūri ² vs	sthāvya n +
	sthāva n		sthāvīṣṭha n +

√ snū, bathe



Pres [2] snāti etc v + snāyate n. — [1] snāyate etc n.

Perf snanus c

Aor 1 [snāyāt, snēyāt,] snāyī c [— 6 snāyī]

Plu. 1 snāyati -ts etc n. + [— 2 snātā.]

Verb snātā av +, snātum n + snātṛā av + -snāya v n

Sec Conj [Ind snānā. —] Dend. signās- (n d). — Caus snāpāyati etc av n. +, -ts os, snāpāyati etc av +

Deriv -snā v c	snāya n +	snātva v n	snāpaka n. +
-sna n. +	snāna av +	snātavya n. +	snāpāṇa n. +
snāyin n. +	-snātṛ v c.	snāpān n	snāpana av +

√ snib, be sticky

Pres [1] snihyati etc n. +, -ts etc n. +

[Perf etc snigṇha, sninhat, sniṇihat, snihyati, snekayati, snah- itā snegdhā sneḡbhā.]

Verb snigdhā n. + [snigḡha, snehitvā, snihitvā, snigdhvā, sniḡhvā.]

Sec Conj [Ind sniḡib-. —] Dend. sniḡhīṣa-, sniḡhīṣa-, sniḡhīṣa- —]

Caus snehāyati etc av c

Deriv snih n.	snehin c	snihān n	snihiti v
sneha s +	snehya c	snehana n. +	snehiti av
snehaka c			snehayitavya c

√ snu, 'distil

Pres [2] snānti etc s + [snute]

[Perf etc snūṣva snūṣuve, snāvi, snūṣa, snāvit, snaviṣyati snūṣyate, snūṣitā snūtā.]

Verb snuta s ? z +

[Sec Con, soṣṇu, susnuṣa-, anāvaya-]

Deriv -snu av -snava z + -snāvin c

√ spand, 'quiver

Pres [1] spandate etc v +, -ti etc z +

[Perf etc paspande, aspandīṣṭa, spandīyate, spandita]

Verb spandita c spanditum c

Sec Conj Int paṇīspad (ind). — [Desid paṇīspandīṣa-] — Caus spandīyati -te etc z +

Deriv spanda s + spandin c spandana av + paṇīspadā av

√ spaç, see √ paç

√ spūrdh, see √ sprdh

√ spr, 'win

Pres [5] sprṇoti sprṇuts etc v s v s (sprṇvats av) — [9] sprṇāti sva

Perf paspara s

Aor 1 aspar etc v (sparat v sprdhi etc av) — 3 āsparṣam av

[Fut sparīyati, spartā]

Verb sprtā v s sprtvā s, sparase av

Deriv sparsa s spāraṇa av s sprt v s -spartī av
sprtī s

√ sprdh, spūrdh, 'contend

Pres [1] spārdhate etc v +, -ti etc z + — [6] spurdhān av

Perf pasprdhé etc v s (āpasprdhetham v) pasprdha z +

Aor 1 asprdhān asprdhānā av — 3 asprdhīṣṭa]

[Fut spardhīyate, spardhita]

Verb spardhita z +; spārdhitum av s, -spārdhya av spārdhāse av

[Sec Conj pāsprdh-, pīspardhīṣa-, spardhaya-]

Deriv sprdh av spardhin z + spardhaniya c -spardhas v +
spardhā z + spardhya z

√ sprç, touch

Pres [6] sprçati etc v +, -te etc av + (sprçāna z) — [1] asparçat c

Perf pasprçus -çs etc s + (pasparçus? v pasparçat av)

Aor 1 sprçāt z — 3 pīsprças -çati av — 4 asprākṣam etc s s

[aspākṣat] — 7 āsprkṣat etc av s

Fut 1 sprakṣyati etc, z. [sprakṣyati. — 2 spraçā, sparçā.]

1erḍ sprṣṭā AV +, sprṣṭum N +, sprṣṭvā N +, -sprṣya N +, -sprṣe NV,
sprṣas N

Sec Conj Pass sprṣyats etc N + — [Int passprṣ-.] Desid pispṣkṣa-
(in d) — Caus sprṣayati etc N + to NV

Deriv

sprṣ V +	sparṣa AV +	sprṣi C	sparṣitṛ N
sprṣa N +	sparṣin N +	sprṣṭi N +	pispṣkṣu N +
sprṣya N +	sparṣana V +	sprṣṭavyā N +	sparṣayitavya V
	sparṣaniya N +	sprṣṭi N +	

Compare V prṣ, prṣ, a part of the words there given may with considerable plausibility be connected with this root

√ sprh, 'be eager

Pres [6] sprhanti N

Sec Conj Caus sprhayati etc V + -to etc N +

Deriv -sprh V sprhā V + sprhana N sprhayālu N +
sprhā N + sprhāṇi N + sprhayāya NV

The non causative form only in Āp Dh 3 1 31 9 (perhaps an error?).

√ sphṣṭ, sphṣ

Sec Conj Caus sphṣṭita C

Deriv sphṣṭikā V +

No proper root the participle probably a denominative formation

√ sphar, see √ sphr

√ sphal, 'strike

Sec Conj Caus sphalayati etc VA C

Deriv sphālana N +

√ sphā, 'fatten

[Pres etc sphāyate, pasphāye, apiaphavat, asphāyīṣṭa, sphāyīṣyate,
sphāyitā.]

1erḍ sphuta N +

Sec Conj Pass sphāyate N — Caus sphāvaya- (in d)

Deriv -sphāka AV sphāṇi V + sphirā AV sphavaritṛ N
-sphāna V C sphiti C

√ sphuṭ, 'hurl

Pres [6] sphuṭati etc N + — [1] sphōṭati N +

Perf puspṣhoṣa C

[1er apuspṣhuṭat, asphoṣit-]

Fut. 1 sphuṭiṣyati etc. = [— 2 sphuṭitā.]

Verb sphuṭita x +, sphuṭitvā c

See Conj Caus sphoṭayati etc x +

Deriv sphuṭa x + sphoṭa x + sphuṭana c sphoṭana x +

√ sphur, sphul, *see* sphṛ.

√ sphūrj, 'rumble

Pres [1] sphūrjati etc av +

[*Perf* etc puspūrja, apuspūrjat, asphūrjit, sphurjiṣyati, sphurjitā.]

Verb sphūrjita x +, -sphurjya x +

See Conj [Int posphūrj. — *Decl.* puspūrjiṣa-. —] Caus sphūrjāyati etc v +

Deriv sphurja c -sphūrjana c -sphūrjathu c -sphurji c
sphūrjaka x +

√ sphṛ, sphar, sphur, sphul, 'jerk' etc

Pres [6] sphurāti etc v +, -te etc. x +

[*Perf* puspura puspure]

Aor [1 sphuryāt. — 3 spusphurat. —] 5 spharis xv [asphorit.]

[*Fut* sphuriṣyati, sphurita.]

Verb sphurita x +, sphulita c, spharitvā c

See Conj [Int posphur. — *Decl.* puspuriṣa-. —] Caus sphārayati etc x + sphurayati c [sphorayati]

Deriv -sphur xv -sphāra x + sphurana x + -sphulāga v +
-sphura v + -sphurti c

Does not seem worth the attempt to divide into different roots, as the whole considerable range of meanings appears in the forms of sphur.

√ smi, 'amile

Pres [1] smāyate etc v +, -ti etc. x +

Perf sismiyé etc vb, sismiye etc x + sismāya etc x +, -smayām āsa x.

Aor [1 asmāyi. — 3 asismayam. — 4 asmeṣa. —] 5 asmayiṣṭhās x. [Fut. smeṣyate, smetā.]

Verb smita x +, smitvā c, -smayitvā x, -smitya x

See Conj [Int seṣmi-. — *Decl.* sismayīṣa-. —] Caus smāpayati etc x + (sismāpayīṣa- in d), smāyayati c

Deriv :

smaya x +	smayana x +	smara xv c	-smāpaniys c
smayāka TA	-smayaniya x +	-smāpaka c	-smāpayaniya x.
smāya c	smetavyā TA	-smāpana x +	-sismāpayīṣu x

√ śmṛ, 'remember'

Pres [1] śmāraṭi etc v +, -ṭe etc v +

Perf śasmarā śasmaras s

Aor [1] śmāryāt, śmārī. — 3 śasmarat —] 4 śasmāras x

Fut 1 śmāryaṭi x. — 2 śmarāḥ s

Verb śmṛa v + śmartum x. śmṛtvā s + śmaritvā x., -śmṛtya s + śmāram c

See Conj Pass śmāryāte etc s + — [Int śāsmṛ- — Desid śusmārya- —] Caus śmārayaṭi etc x +, -ṭe etc x. + (śmāryāte etc x +) śmāra yaṭi etc c

Deriv śmarā av + śmāraḥ c śmarana s + śmṛti av + śmārya c śmārī c śmarayāḥ s + śmartavya s + śmāra v + śmarana x. + -śmṛt c śmarit c

√ syand, syad, 'move on'

Pres [1] syāndaṭe etc v. + ti etc x +

Perf siyanda śiṣyadus -de av s, sasyande c [-dimahs -dimahs]

Aor 1 syāndi cṣ — [2 asyadat. —] 3 śiṣyadat -danta v — 4 asyān xv — 5 asyandiṣṭa s

Fut 1 syantayāti s [syandiṣyate — 2 syantī, syandī,]

Verb syannā v +, syāntum s syantvā s syaitvā s -syadya s -syāde xv

See Conj Pass syandyate c — Int śāṣyadat v s — [Desid, siyandiṣṭa-, siyanta- —] Caus syandayāti etc s + (syandayādhyāi xv)

Deriv -syad v. syandaka x. + syandanā v + syandā av syāda s syandin s + syédu av sasyād xv syanda s + syandyā s s yāntī xv śāṣyadā av

√ śraṇs, śras, 'fall'

Pres [1] śrāṇṣate etc s + -ṭi etc x. +

Perf śasraṇṣus s, śraṇṣīraṇ c

Aor 1 śrat s — 2 śasraṇṣat etc v + (śrasema xv) — 3 śasraṇṣat etc av s — 5 śraṇṣiṣṭa s

[Fut śraṇṣiṣyate, śraṇṣī,]

Verb śraṇṣa av +, [śraṇṣitvā, śrastvā,] -śrāṇṣya s s, -śraṇṣya s -śrāṇṣa v s v

See Conj [Pass śraṇṣyate —] Int śaṇisraṇ- (in d) — [Desid śiraṇṣiṣṭa- —] Caus śraṇṣayaṭi etc av + (śraṇṣyate s)

Deriv -śras v s -śrāṇṣa s -śrāṇṣaka s śraṇṣana x. + -śrāṇṣ x s śraṇṣa av + śraṇṣī c śaṇisraṇā av,

√ srīdh, 'blunder (?)

Pres [1] srédhsti etc av

Aor 2 sridhat sridhāna av

Deriv srīdh v

√ srīv, 'fail

Pres [1] srivvanti s'

[Perf etc sisrava, asrevit, sreviṣyati, srevitā, srūta, srevitvā arūtvā.]

See Conj [Int asriv~ — Deid asreviṣa-, asrūṣa- —] Caus srevāyanti av, çrivayati av

Deriv -arivī? a -sreman? av

Sometimes found written with ç for s.

√ sru, 'flow'

Pres [1] srāvati etc v +, -te etc z. + çruvat av

Perf susrāva susruvā av + [susruma] susruve etc z. +

Aor 3 āsusrot etc v.z [asusruvat, asusruvat asisruvat.] — 5 sark via z

Fut 1 sraṣyati etc s [sroṣyati. — 2 srotā.]

Verb srotā av +, çruta av srāvitave av -tavā av

See Conj [Int sosru. — Deid susruṣa- —] Caus srāvayati etc av + -te etc s, sraṣayati c

Deriv	srti av	srāvin z +	sraṣat v	srotas v +
	sruvā v +	srāvya z. +	sruç? v +	srotā v.z
	sraṣ v +	srāvāna v +	-sruç v +	sraṣātha av
	-sraṣin c	srāvāna av +	sruçya z	srāvayitavya z
	srāva av +	-sraṣas z.	sruçī v +	

Apparent forms and derivatives of this root are occasionally found with initial ç, even in v, and BR recognize e root 2 çru, equivalent in meaning with sru

√ svaj, svañj, 'embrace

Pres [1] svājate etc v + -ti etc svī.z. + (svājāna z.)

Perf sasvajé etc v +, -fus c [sasvañje]

Aor 3 āsasvajat (piç?) av [— 4 asvañkṣi]

Fut 1 svājīyate z. [svañkṣyate — 2 svañkitā.]

Verb svakta z. +, svaktum z., svajitvā z. -svājya z. +, -svāje v

[See Conj svājya-, svasvañj-, svasvajya-, sisvañkṣa-, svañjaya-.]

Deriv	svājā av z	-svañga z. +	-svājāna c	-svañjalya av
	svājya z.	-svañgin c.	-svājyas av	

√ sridh, blunder (?)

Pres [1] sridhati etc sv

Aor 2 sridhat sridhana av

Deriv sridh v

√ sriv, fail

Pres [4] srivyanti s¹

[Perf etc sīreva, saravit sroviṣyati, aravitā, sruta, arevitvā srutvā.]

Sec Conj [Int sesriv — Desid sīreṣiṣa-, susruṣa- —] Caus srevā yant av çrivayati av

Deriv srivī? s areman? sv

Sometimes found written with ç for s

√ sru, flow

Pres [1] srāvati etc v + te etc s. + çruvat sv

Perf susrāve susruvav av + [susruma] susruve etc s. +

Aor 3 āsusrot etc v s [asusruvat asusravat asiaravat.] → 5 asrā vi s s

Fut 1 sraṣyati etc s [srogyati. — 2 srotā.]

Verb srutā av + çruta av srāvitava sv tavāi sv

Sec Conj [Int sosru — Desid susrūṣa- —] Caus srāvayati etc. av + te etc s sravayati c

Deriv	srū av	srāvin s +	srevāt v	srotas v +
	sruvā v +	srāvya s. +	sruot v +	srotyā v s
	srava v +	srāvaṣa v +	-srut v +	sraṣātha sv
	sravin c	srāvaṣa av +	srutya s	srāvṣyitavyā s.
	srāva av +	sravas s.	srutī v +	

Apparent forms and derivatives of this root are occasionally found with initial ç even in v and BR recognize a root 2 çru, equivalent in meaning with sru.

√ svaḥ, svañj, embrace

Pres [1] svāḥste etc. v + ti etc svā. + (svāḥāna s.)

Perf kṣvaḥé etc v + ju s c. [asvañje.]

Aor 3 āasvaḥst (pīp?) sv [→ 4 svañkṣl.]

Fut 1 svāḥṣyate s. [svañkṣyate — 2. svañktā.]

Verb svakta s. +; svaktum s.; svajitvā s. svajya s. +; -svāḥs v

[Sec Conj : svajya-, sṣvañj-, sṣvajya- sṣvañkṣa- svañjaya-]

Deriv	svajā av s	-svaṅga s. +	-svājana c	-svaṅjalya av
	-svajya s.	-svaṅgin c.	-svajīyas av	

√ svad, svād, 'sweeten

Pres [1] svādāti -to etc v +, svādāte sv

Perf svasvade c [sasvade]

Aor 3 asvādat etc v +

[Fut svādiṣyate, svādīṣa]

Verb svātā v +, -sude sv, -svādam s

Sec Conj [Int asvād- — Desid svasvādiṣ-] — Caus svādāyati -to etc v +, svādāyati etc x + (svādīyate c)

Deriv	svada-1 sv	-svādya x +	svādu v +	svādman sv
	svāde c	svādana sv c	svādīṣya v +	svādīman sv
	-svādaka c	svādāniya s	svādīṣṭha v +	svādīman c
	svādin c	-svādas sv		svādāyitṣ v

Compare √ sud, which is perhaps related

√ svan, 'sound

Pres [1] svanati -to etc x — [2] asvanit sv

Perf asvāna asvanus + [avenus]

Aor 1 svānī sv — [3 asvānat. —] 5 svānī sv

[Fut svanīṣyati, svanīṣa]

Verb svanī sv

Sec Conj Int asvānat sv [asvānan — Desid asvāniṣ-] — Caus svanāyati etc sv c

Deriv	-svan sv	svānā v +	-svanas sv	svanāya sv
	svanā v +	svānū sv	svānī sv	

√ svap, 'sleep

Pres [2] svāpīti -panti etc v + (svāpīti c, svāpīti sv) svāpīti s —

[1] svāpīti etc v + -to etc x +

Perf svāpāna svāpūsa etc v +, svāpānā sv (svāpīṣṭha s)

Aor 1 svāpīti s, asvāpi s — 3 asvāpas svāp sv [asvāpāt.] —

4 asvāpsam etc s +

Fut 1 svāpīyati etc s +, -to etc x +; svāpīṣyati sv -to s. — 2 svāpīti s

Verb svāpī sv +, svāptum s +, svāptā sv +, -svāpsam sv

Sec Conj Pass svāpyate etc s + [— Int asvāp-, asvāp-] — Desid svāpāna- (in d.) — Caus svāpāyati etc v +, svāpāyati c

Deriv	-svap sv	svāpanā s +	svāptavya s +	svāpānā s
	svāpa s +	svāpana s +	svāpīṣṭa	svāpūsa s +
	-svāpin c	svāpti s	svāpna v +	

√ svar, 'sound.

Pres [1] svarāti etc v.s.v.

Perf [sasvāra sasvarus] [sasvārī sv]

Aor [3 *saisvarat.* —] 4 *śsvār asvārṣṭām av* — 5 *asvāris as*

[*Fut.* *svarisyati, svartā svaritā.*]

Verb *svaritos as*, *-svāram s.*

Sec Conj [*Int.* *sāsvar.* — *Desid.* *sīsvariṣe.*, *susvurṣa.* —] *Cons.* *svar-*
āstyati av + (*svaryate c.*) [*svārayati.*]

<i>Deriv</i>	<i>-svar av</i>	<i>svarya av</i>	<i>svārāṇa av</i>	<i>svāritṣ av</i>
	<i>svāra av.s</i>	<i>svārā v +</i>	<i>-svaras av</i>	<i>-svartṣ av</i>
	<i>svārā v +</i>	<i>-svārya c.</i>	<i>svārī? av</i>	<i>svariyas c.</i>
			<i>svāru? v.s</i>	<i>svarayitavya c.</i>

Hardly to be separated from this root are the derivatives showing the radical sense of 'brightness' namely,

<i>svar v +</i>	<i>sūra v.s</i>	<i>sūrya v +</i>	<i>sūrta? v</i>
<i>-svara u c</i>	<i>sūri? v +</i>		

√ svād, *see* √ svad

√ svīd, 'sweat

Pres [1] *svēdate av* — [4] *svīdyati etc. z. +*, *-te etc. c.*

Perf *sīvide z.* *-dānā av* [*sīvsda.*]

Aor 1 *svīdyāt s* [— 2 *asvidat.* — 3 *asīsvīdat.*]

[*Fut.* *svatsyati, svattā.*]

Verb *svinnā av +*, *-svēdam s*

Sec. Conj [*Int.* *svēd.* — *Desid.* *sīsvitsa.* —] *Cons.* *svēdayati etc. z. +*

Deriv *svēda v +* *svēdiz z. +* *svēdya c.* *svēdana c.* *svēdu? av*

√ hād, 'cacare'

Pres [1] *hadati c* [*-te*]

[*Perf* *etc.* *jahade, ahatta, hatsyate, hattā.*]

Verb *hanna c*

[*Sec. Conj* *jāhad.*, *jīhatsa.*, *hādaya.*]

Deriv *-hāda z. +* *-hadana c.*

√ han, 'amito'.

Pres [2] *hānti hatās ghnānti etc v +*, *hate ghnate etc v +* (*hanma z.*; *ghniya -ita z. c'*, *hānta etc z.*, *jahī v +*, *handhī ra.*, *ahata 3p as*) — [1] *hanāmi ra.*, *ahanat -nan z. +* — [5'] *aghnām z.* *ghnata (2p) z. +*, *aghnanta ghnamāns z.* — [8] *hanomi ros.* — [1] *jī-ghnate etc. av z.*, *-ti etc. s.*, *jaghnant z*

Perf *jaghāna jaghnus etc. v +* (*jaghānta v.*, *jaghanvāns v.s.*, *jaghnivāns z. +* *jaghānat av*), *jaghns etc. z. +*

Aor [1] *aghāni.* — 3 *ajighanat etc z. +* — 4. *ghān? s.* [*ahasta.*] — 5 *ahānit z.*

Fut. 1 *haniṣyāti etc. v +*, *-te etc z. +* (*ahaniṣyat z. +*); *haṇsyati z.* — 2. *hantā z.*

Verb *hatá* v +, *ghāta* z, *hāntum* v +, -*tava* v z, -*taśá* v z s, -*tos* v z, *hanitum* c¹, *hatvā* v +, -*tvī* av, -*tvāya* v, -*hātya* v +, -*hanya* z +, -*ghātam* z +

See Conj Pass *hanyāte* etc v +, -*tī* z. — Inf *jāghanti* etc -*ananta* v z *jāghanyate* v, *ghānighnat* av, *jīghāti* z [*jeghnīya*] — Desid *jīghāṣati* etc v + [*ajighāṣa* c m], -*te* etc z + — Caus *ghāṣayati* etc z +, -*te* etc z + [*aghāṣayithā* z] [*ajighāṣat*.]

Deriv

-han v +	-hanas ¹ v z	hant ¹ v +	jighatnu av
-ha v +	hānu ¹ v +	hātha av	jighāṣā z +
-hāna v +	-hat av	hatnu v	jighāṣu z +
-gha v +	hat ¹ v +	hānman v z	-hāta c
ghanā v +	-hātya z v +	hānīyas z	ghāta z +
-ghna v +	hatyā v +	hānīṣṭha av	ghātaka z +
-ghnya v +	-hanti z	jaghāna ¹ v +	ghātin av +
-ghni av	-hāntu v +	ghanāghanā v +	ghātya c
-ghni v z	hāntva v z	jighni v z	ghātana z +
hānana av +	hantavya z +	jāghā v +	ghātuka av z

y' har, 'be gratified

Pres [4] *hāryati* -*te* etc v z

[Perf etc *jaharya*; *ajaharyot*, *aharyit*, *haryiṣyati*, *haryitā*, *jāharya*-, *jīharyiṣa*-, *harya*z-]

Deriv *haryatā* v z

Perhaps a derivative from y' hr.

A conspicuous group of words show an inferable root *har* or *hir* 'be yellow' (hus,

<i>hāri</i> v +	<i>hārita</i> v +	<i>harimān</i> v	<i>hīraṇya</i> v +
<i>harit</i> v +	<i>hariṣā</i> v +		<i>hīri</i> av

ḥ has, 'laugh'

Pres [1] *hāṣati* etc z +, -*te* etc z +

Perf *jahāṣa* *jahaṣus* z +, *jahaṣo* c.

Der 1 *ahāsi* c. [— 2. *ajīhaṣat*. — 3. *ahāsit*.]

Pat 1 *haṣiṣyati* z + [— 2. *haṣitā*.]

Verb *haṣita* z +; *haṣitum* z, *haṣitvā* z +; -*haṣya* z +

See Conj Pass *haṣyate* etc. c — Inf *jāhaṣyate* z — [Desid *jīhaṣiṣa*-, —] Caus *haṣayati* etc. c.

Deriv

has- av	hāsa z +	hasan ¹ av	hāṣana c
hāsa v +	hāṣa ¹ z	hasana z +	haṣṭā av.
haṣā av	hāṣin av +	hasanīya c	-hāṣan av
-hāṣya av	hāṣya z +		

Compare the derivative root 2 jakṣ.

√ 1 hā, 'leave.

Pres [3] jāhāti jahati etc v + (jahitam ita -itāt av, jahīhi c [jahīhi, jahāhi] jahimā etc jahitam ajahitām av. s jahyāt etc av +) — [1] jahat av -hāti etc z +

Perf jahāu jahua etc v + (jahā av ?), jaho z

Aor 1 ahāt z c ahāyī av z [heyāt] — 3 ajjahat c — 4 ahās (3s) av ahāsmā hāsua etc v z. āhāsi athās etc av z — 6 hāsiyam etc v +

Fut 1 hāsysti etc av + -to etc z + jahisyanti etc z + [— 2 hātā.]

Verb hīnā v +, hāta c, hāna av jahitā v + hātum z +, hitvā v + -tvī av, -tvāya av [hitvā], -hāya z + -hiyam z

See Conj *Pass* hīyāte etc v + (hīyato etc z c), hīyanti z. — [*Int* jāhā, jehīya. —] *Desid* jīhāṣati etc c — *Caus* hapayati etc z + to c (jīhipas av [ajīhapat])

<i>Deriv</i> -hā v z	hāya z	-hī? c	jīhāṣā c
hā z +	hāna z +	heya c	jīhāsu c
hāyaka z	hāyan v +	-hāvari m:	jāhāka z
hāyin z	hātavya z +	hāpana c	jahana c
	hāni v z +	hāpaniya c	

Compare the next root. Two or three of the forms given above show the establishment of a secondary root form jah

√ 2 hā, go forth

Pres [3] jīhate jīhate etc v + (jīhatham z)

Perf jahire av

Aor 1 ahāsta etc v +

Fut 1 hāsytā etc z z [— 2 hātā.]

Verb hāna z hātum z z [hātā.] hāya v +

See Conj [*Pass* hāyate — *Int* jāhā. —] *Desid* jīhāṣato av ? — *Caus* hapayati etc av z [ajīhapat]

This is only the middle conjugation of 1 hā, with the signification slightly weakened or generalized. The forms of the two cannot everywhere be distinctly separated, and one or two of the derivatives given under 1 hā have an equal or better claim to be placed here. Compare also √ hās, which is a secondary form of hā (doubtless through the aorist stem)

√ hās go emulously

Pres [1] hāsate etc v

See Conj *Caus* hāsanti av

A secondary form of √ 1, 2 hā (hāsante av 1v 36 5 is omitted in the Atharva Veda Index)

√ hī, 'impel

Pres [3] hīnōti hīnvānti etc v + hīnvé etc v (hīnviré av) — [1] hīnvati etc v + — jighyati tu as — hāyant av ya — hiṇe (1s) av

Perf jighāya jighyas +

Aor 1 āhema āhetana ahyan heta xv hīyānā ave [hiyāt] — 2 ahyam? av — [3 ajīhayat —] 4 ahāṣit + (āhāt av) ahegata xv

Fut 1 heṣyati etc x + [— 2 hetā.]

Verb hītā v + -hya xv

Sec Conj *Pass* hīyate c [— *Int* jighya — *Desid* jighīṣa- — *Caus* hāyaya-]

<i>Deriv</i> hāya v +	hetī v +	hetv av	hīnvā av
-hāya av +	hetu v +	-hēman vx	hēgaṇ? av
hit e	hēiva av	hemān av	-hāyyh av
-hiti xv	hetavya c	hītvān av	

Probably another form of √ hā, with causative value. Some of its uses are equivalent with those of √ hā, and the stem jighya perhaps belongs directly to the latter.

√ hāns, 'injure

Pres [7] hīnāsti hīnānti etc v + (hīnāyāt etc v + ahīnat 3s a hīnai 2s x) hīneta etc ve — [1] hīnēti te etc s +

Perf jīhīṣas samā av + s (jīhīṣe av)

Aor [3 ajīhīṣat —] 5 ahīṣat etc v +

Fut 1 hīhīṣyati te etc s + [— 2 hīhīṣtā.]

Verb hīhīṣtā av + hīhīṣtum + hīhīṣtos + hīhīṣtvā av + hīhī ya x

Sec Conj *Pass* hīhīyate v + — [*Int* jehīṣ —] *Desid* jīhīṣīṣati ṣa — *Caus* hīhīṣyati x

<i>Deriv</i> hīhīṣā x +	hīhīṣaka x +	hīhīṣana x +	hīhīṣitavya av
	hīhīṣya s +	hīhīṣaniya x +	hīhīṣā v +

Probably an abbreviated desiderative of √ han

√ hikk, 'cob

Pres [1] hikkati -to etc c

[*Perf* etc jīhikka -ko, ajīhikkat, ahikkat ahikkīṣṭa, hikkīṣyati te hikkītā.]

Sec Conj [*Int* jehikk — *Desid* jīhikkīṣa- —] *Caus* hikkayati c

Deriv hikkā x + hikkīn c.

√ hiṇḍ, 'be empty (?)

Pres [1] ahinḍanta c!

[*Perf* etc jīhiṇḍe, ahinḍīṣṭa, hiṇḍīṣyate, hiṇḍītā.]

Der v hiṇḍaka z + hiṇḍuka z +

The single occurrence is probably artificial

√ hiḍ hai be hostile

Pres [1] heḍant av heḍamāna av heḷamāna z hiḍamāna s
ahiḍat* az

Perf jīhiḍa av (jīhiḍa av) jīhiḍē etc v z

Aor 3 ajihiḍat av [ajiheḍat] — 5 hiḍiḡātām ta

[Fut heḍiḡyate heḍitā.]

Verb hiḍitā v z

Sec Conj Caus heḍayant av (helayām āsa c.) helayate z

Deriv hiḍā? av helā z + helana z + heḍas v z

heḍa v heḍana v helanīya c helitavya s

√ hu sacrifice

Pres [3] juhōti juhvati etc v + juhute juhvate etc v + (juhudhī z s
juhvant z + ajuhavus v z huvus c?) — [2] hoḡi av!

Perf juhāva juhuvus z juhuvē z juhvirē z (juhvé juhurē av)
juhavān cakra etc v c

Aor 1 āhavi av [huyāt. — 3 ajuhavat] — 4 ahaṇṡit etc z +

Fut i hoḡyāti etc av + te z (ahoḡyat z) [— 2 hotā.]

Verb hutā v + hotum z tavāi z tos z hutvā z +

Sec Conj Past huyāte etc v + — Int. Johavati c — Desid. juhūḡati etc
z (juhūḡet? az) — Caus hāvayati etc z +

Deriv hava z + havis v + hōt? v + hōman av

havyā v + hut v. s. s hotrā v + hoḡa av

hāva av huti v. s hotra v + juhū v +

hāvana v z hotavys z hōma av + juhūḡu c

√ hur sec √ hvṛ

√ hū hvē call

Pres [4?] hvāyati ta etc v + (hvayāna z) — [1] hāvata etc v. s — [6?]
huvē etc v z (huvēya etc āhuvē etc huvānā v z hva av hvā-
maha v z) huvat vema vānt av — [2] hōma av hvati s c
huta z humāhe av — [3] juhūmāsi av

Perf juhava juhuvus v + juhvé juhurē av juhuvā vire s hvayām
āsa z hvayān cakra z

Aor 1 ahvi av āhumahi av [hūyāt ahvāyi] — 2 ahvat etc v. s
ahvata etc v z — [3 ajuhavāt. —] 4 ahūḡata av [ahvāsta.] —
6? ahvāsīt az

Fut i hvayīḡyati ta z hvāsyate z [— 2 hvātā.]

Verb hūtā v + hāvītave av hvāyītum z tavāi s. s hvātum c
hūtā c hūya z huvādhyāi av hāvam z

See Conj Pass hūpāte etc v + — *Inf* jōhāvīti etc v c, jōhuvanta
jōhuvāna v n — *Desid* juhūgati s — *Caus* hvāyays- (in d)

<i>Deriv</i>	-hū v +	huvana- av	hōtrā v +	-hvāyana s.
	-hūya v n	hāvana v +	hōman av	hvāna s +
	hāva v +	hāvā av	hāvīman av	hvātavya c
	hāvā av s	hūti v +	haviṣṭha? c	-hvayitavya s.
	hāvya v +	-hāvītu av	-hva c.	hvāty s +
	hāvya av	-hūtavya c.	-hva av c.	jihvā v +
	-hāva s +	hōtr v +	-hvaya s +	johūtra av
			-hvāyaka c	-hvāyayitavya c

γ hūroh, 'fall away

Pres [1] hūrechati etc s v

[*Perf* etc juhūroha, ahūrechit, hūrechīyati, hūrechitā, hūrechite
hūrna.]

See Conj Caus hūrchayati s

Probably related with γ hvṛ

γ 1 hṛ, 'take

Pres [1] hāratī etc v +, -te etc v + — [2] hāraṁ av — [3] jīhartī c
Perf jahāra jahrus etc av + (jahārtha s + jaharus? av), jahre etc s +
Aor 1 ahṛthā s, ahāri c (hṛtyāc. — 3 ajīharat.) — 4 ahāraṁ etc
v s u s s. (ahār av s, hāriṣṭ c.) ahṛata av [hṛtyāc.]

Part 1 hāriyati -te etc s + (ahāriyat etc s.) — 2 hāraṁ s.

Verb hṛtā v + hāritum s + -lavē c -lavā s s., -to s s. hāritum s.
hṛtvā s s., -hṛtya av +, -hāram s +

See Conj Pass hṛiyāte etc av + -ti etc s + — *Inf* jārīhartī c. [jahṛ-,
jehṛiya-] — *Desid* jīhīrpati etc. av + (-yīste c.) — *Caus* hārayati
etc s + -te etc s s. (hāryate etc s.) hārayanta av

<i>Deriv</i>	-hāra v a +	hāraya av +	-hṛt v +	jīhṛpā s +
	hāra v +	-hāraya s +	hṛtī s +	jīhṛpā s +
	-hāraṁ s +	-hāraya c	-hṛtya s.	-hārayitavya c
	hārin s +	hāras v +	hāratavya s +	
	hāryā av +	hāruka s	hārtī s +	

Apparently a variant to γ bhṛ, making a very small figure in the oldest
language it gains rapidly in use, and becomes extremely common.

γ 2 hṛ, 'be angry

Pres [9] hṛpātī etc v (ahṛpāt s.)

Deriv hṛpāy- hṛpāy- v

Compare the γ bhṛ beside γ bhṛ

ḥ hṛṣ, 'be excited

Pres [4] hṛṣyati etc v¹ n. + -te etc n. + — [1] hāṛṣate etc v c¹, hāṛṣant av¹

Perf jaharṣa jahṛṣua n. + jahṛṣe -ṣiro n. + (jahṛṣānā av)

Aor 2 ahṛṣat n. [— 3 ajhṛṣat, ajaharṣat.]

[*Fut.* harṣiṣyati, harṣitā.]

Verb hṛṣitā v +, hṛṣta n. +, -hṛṣya n. +

Sec Conj *Int* jarhṛṣanta av jarhṛṣāna v.n. [jarihṛṣ- — *Desid* jiharṣ-
iṣa-] — *Cous* harṣayati etc v +, -te v n

Deriv harṣa n. + hāṛṣāna av + harṣu- av n. + ghṛṣu av

harṣaka n. + hṛṣi- av n. + hṛṣti c ghṛṣvi av

harṣin v + hāṛṣi av

ḥ heṭh

The apparent derivative vi heṭhaka (or -ṭaka) n¹ is probably only a misreading for -ṭaka, and vi heṭhā c¹ a like case or artificial

ḥ heṭ, hel, see ḥ hīḍ

ḥ heṣ, 'whinney

Pres [1] hāṣati etc v + -te etc n. +

Perf juheṣire c

[*Aor* etc aheṣiṣta, heṣiṣyate, heṣitā.]

Verb heṣita n. +

Deriv heṣā-? av heṣ c hēṣas? av

ḥ hnu, hūde

Pres [2] hnute etc v + hnauti (hnoti^v) n., hnutas av hnuyāt c —

[1] hnave n. +, hnnavanti n¹

[*Perf* etc juhnuve, ahnoṣta, hnoṣyate, hnotā.]

Verb hnuta av + hnotum c hnutyā c.

[*Sec Conj* Johnu, juhnuṣa-, hnāvaya-]

Deriv -hnava n. + hnavana n. + hnuti c -hnavāyya av

hnuvana n. hnotṛ c

ḥ hr̥sa, shorten

Pres [1] hrasati -te etc n. +

[*Perf* etc jahṛāsa, ajhṛasat ahr̥asit, hrasiṣyati, hrasitā.]

Verb hr̥asta n. hrasita c.

Sec Conj [*Int* jāhṛas — *Desid* jhṛasaṣa- —] *Cous* hr̥asayati etc n. +

Deriv hr̥asa n. + hr̥āsana c hr̥āsaṣṭha n. hrasvā n. +

hr̥āsaniya c hr̥āsiyas n. +

√ hrāḍ, make a noise

Pres [1] hrādāte etc a +

[Perf etc jahṛāḍe, ahrāḍiṣṭa, hrāḍiṣyate, hrāḍitā]

Verb hrāḍita c

Sec Conj Caus hrāḍayati etc a +

Deriv hrāḍa v + hrāḍin n. + -hrāḍana n. + hrāḍi i z

√ hri, be ashamed

Pres [1] jīhreti etc n + (jīhriyāt na.)

Perf jīhṛaya c [jīhṛayām āna]

A + 1 hrayana² av [hriyāt — 1 ahrāṣit]

[Lat hreyanti, hṛetā]

Verb hrita n + hriṇa r

Sec Conj Lat jehriyate c — (Devīd jīhriṇa — Caus hreyayati etc c)

[ajīhripat]

Deriv hri v + hraya av hriti z hrepana c
hri av

√ hru, see] bṛ

√ hreg, neigh

Pres [1] hregati te etc a +

[Perf etc jīhṛege, ahregiṣṭa, hregiṣyate, hregitā]

Verb hregita z +

Sec Conj Caus hregayati etc a

Deriv hregin z hreguka z

√ hlād, refresh

Pres [1] hlādāte etc c.

[Perf etc jahlāḍe, ajīhlāḍat, ahlāḍiṣṭa, hlāḍiṣyate, hlāḍita, hlāṇna]

Sec Conj Caus hlāḍayati te etc v¹ a + (ahlāḍayatiṣṭa c)

Deriv hlāḍa v + hlāḍaka v c hlāḍuka ya hlāḍayit c

hlāḍa i + hlāḍin n. + hlāḍani c

hlāḍana n. + hlāḍani v a c

Only one or two late sporadic forms outside the causative conjugation: and the proper form of the root seems to be hlād (or hrād).

√ hval, go wrong

Pres [1] hvalati etc ga. +, te a

[Perf etc jahvala, ajīhvalat, ahvalit, hvaliṣyati, hvalitā]

Verb hvalita n. + hvāṣita c. hvāṣam ca

Sec Conj Caus hvalayati c [hvālayati]

Deriv hvala n. + hvāl ga. hvāṣa c hvāṣa z

Is only a specialised form of the following root

Whitney Supplement II

√ hvr̥, hru, hur, 'be or make crooked

Pres [1] -hvarant hvárate av — [9] hrunāti av [hvr̥nāti] — [3?] juhuras av, juhūrthās juhuranta -rānā av

[1cr/ jahvāra jahvartha jahvaras]

Aor [1 hvaryāt, ahvāri. —] 3 jihvaras v, -ratam vs (jihv-*ta* *ta*) — 4 hvārṣit etc x (hvār s, hvārṣus x.)

Fut i hvadiṣyati? *TA* [— 2 hvartā.]

Verb hvṛta av, [hvarita,] hrutā v +

Sec Conj [Puss hvaryato. — Int jāhvṛ-, jarīhvṛ- — *Desid* juhvur-ṣa-. —] *Caus* hvārayati etc x

<i>Derto</i>	-hūrya av	hvārā v	-hvṛt av	-hvṛti v +
	-hvara v +	hurās av	hrut v s	-hruti v c ?
	hvaraka c	hvāraa v.s		

INDEXES

OF

TENSE- AND CONJUGATION-STEMS

The following lists give the stems of the various tense and conjugation systems, each mode of formation by itself. Mode stems are not added, except in the case of the aorist-optatives, among which the so-called precatives are included. For the sake of illustrating more clearly the history of the language the stems of each formation are presented in three divisions:

A. Stems found only in the earlier language (of Veda, Brahmana, Upanishad Sutra)

B. Stems found in both the earlier and the later language

C. Stems found in the later (epic and classical) language only

In these divisions the stems follow one another not alphabetically but in the order of the roots as presented above. The references to periods are in an abbreviated form: only the five principal periods are noted — namely, Veda, Brahmana, Sutra, epos, classics (the Vedas are not separated and Upanishad is included in Brahmana) and, in each division, all references are omitted if the stem is found through the whole division (that is, in A. is omitted the specification of V B S in B, that of V + in C, that of E +). Also, all accents, question-marks, variety of stem forms, and the like, are left out: for such details, when desired, the body of the work may be consulted.

Further particulars as to some of the lists are given under the different heads below.

I PRESENT-STEMS [1120]

1 Root-class (ad-class, second class) [111]

A. Earlier Language [80]

am v a	kr v	chand v a	tak v a
ld v a	1 kṣi v a	2 jak v a	taḍ v
ir v a	2 kṣi v	jan v a	tu v
u v	kṣu	ji v	tur v
dh v	gam v	ju v	tvak v
ṛ a	ci v	tak v	tvig v
			ti*

vviṣ v	aiśac v	aśaṣ v	jīḥṣ s
vavṣt v s	susu v	juhū v	juhur v
vivṣac v			

B Earlier and Later Language [16]

jghra	1 pipṣ v c	bībhṣ	jahā
tīṣ v c	2 pipṣ	1 mīma	jīhī
dada	babhas v s c	ḥḥā	jahu
dadhā	bībhī	śasas s c	jīhī s +

3 Nasal-class (rudh-class, seventh class) [19]

A. Earlier Language [16]

unad	kṛnat	tuṣj v	pṛnac v s
unabh v s	gṛṇath v	tand v	bhīṇaj v
rāj v	chṛṇad s	tṛnad v s	mṛṇaj v s
rṇadh v	tanac s s	tṛṇah v s	rīnac v s

B. Earlier and Later Language [15]

anaḥ	bhāṇaj	yāṇaj	vṛṇaj
inadh	bhīṇad	ruṇadh	ḥīṇas s +
ehīṇad	bhūṇaj	vinac	hīṇas
pīṇas			

4 nu-class (su-class, fifth class) [20]

A. Earlier Language [21]

akṣṇu v s	jīnu v s	1 pṛṇu s	sadhnu s
īnu v	śakṣṇu s v	pṛṇṇu v	śkabhnu s
unu v	śaghnū s	rīnu s	śkunu v
rṇu v	śabhnū v s	lūnu s s	śtabhnū s
kṛṇu	śāṇu v	śaghnū v	śtīghnu s
kṇabhnu s	pīnu v s	śīnu v s	spṛṇu

B Earlier and Later Language [22]

āṇu	śūnu	rādhnu s +	ḥṛṇu
āṇu	dhīnu s +	1 vṛṇu	śūnu
ṛdhnu	dhūnu	ūnu	śtūnu s c
kṣṇu	dhṛṇu	2 vṛṇu s +	śṛṇu
1 śīnu	1 mīnu	ḥaknu	hīnu
tṛṇu, nu v s c,	2 mīnu v c		

C Later Language [4]

2 śīnu	jaghnu c	tīnu c	2 pṛṇu c
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5. u-class (tan-class, eighth class). [s.]

The stems of this class are too few to be worth dividing by periods.

kuru v. +	tanu v. +	manu v. +	sanu v. s
kṣaṇu s. +	taru v	vanu v s s.	hanu s.

6. nā-class (krī-class, ninth class). [s3.]

A. Earlier Language. [31.]

inī v.	jina	ramṇā v s	2 ṣṛiṇā v. s.
iṣṇā	drṇī s	riṇā	aiṇā v. s.
ubhnā v.	drūṇā v s	1 vṛṇī v.	subhnā s.
uṣṇā v.	pṛṇā	vlinā s	ekahhnā v. s
kṣiṇā v. s.	pruṣṇā s.	ṣamni s	spṛṇā s
2 ḡṛṇā v. s.	bhriṇā v.	ṣcamni v	hṛṇā v s.
ḡbhnā v. s.	mīṇā v s.	ṣrathnā v.	bruṇā v.
junā v.	mṛṇā v.	1 ṣṛiṇā v. s	

B. Earlier and Later Language. [17.]

2 aṇā	janā	mathnā	2 vṛṇā
krīnā	punā	muṣṇā	ṣṛṇā
1 ḡṇā	priṇā	mṛdnā s. +	stabhnā
grathnā s +	badhnā	lunā s. +	stṛṇā
ḡṇā			

C. Later Language. [5.]

1 aṇī s.	kuṣṇā c.	kliṇā	dhūṇī c
			puṣṇā

7. a-(unaccented)-class (bhū-class, first class). [s29.]

A. Earlier Language. [175.]

akṣa v. s.	arṣa s.	garḍa s.	jha v
aca	arṣa v. s	gūrḍa s	jraya v.
aḥja s.	iḥja v.	cata v	taṭa s.
ata v.	kara v.	cāya v s.	tanda v
ana v s.	kṛpa v.	1 caya v.	tāva v.
ama v s.	krakṣa v.	2 caya v s.	teja v. s.
inva v.	klatha s	ceta v.	tuḥja v.
iḍa v. s.	kṣada v. s.	coda v.	tunda v.
ira v.	1 kṣya v.	jana v. s	tūrva v. s
irṣya s s.	kṣoda v.	jasa v.	toṣa v.
iḥa v. s.	kṣobha v.	jīva	tsara
iḥa v. s.	kṣveda s.	jāva v s.	thūrva s.
2 eṣa v.	kharja s.	jūrva v.	dakṣa v. s.
oha v.	gama v.	2 jara v.	dabha v. s.

dāsa	protha v	raṇva	q̣vaya v
dāṣa v	br̥ṇha	raḍa v	q̣rosa v
dodha v	bṇana v	*1 rana v	q̣resa v
darpa :	bṇanda v	raṣa v	q̣vanca v
dṛṇha v	bṇarva v	raṣṇa v	q̣manca
dhanva v	bṇasa v	ramba v	saca v
dhava v	bṇaya v	1 rāsa	saṣṇa v
dhurva v	bṇusa v	repha	sāna v
dhṛāja v	bṇhra v	reṣa v	sapa v
dhvara	bṇyasa v	2 rava	1 saṛja v
naksa v	bṇresa v	1 rodha v	saḍha v
nabha v	maṇha v	rosa v	sacca v
2 naṣa v	manda v	reja v	saṛka
nasa v	metha	reḍa	stabha
nāḍha v	megha v	laya v	stava v
pukṣa v	miva v	ukṣa v	atobha
1 nava v	mosa v	vancā	sredha v
2 nava v	mara v	vata v	svāḍa v
neda	murcha	vadha v	avara
patha :	mrada v	vana v	sveda
pana v	mardha v	2 vapa	jighna v
pāya :	myakea v	valha	hāsa v
paya v	mroca v	vaṣa v	jighya
pīṇva	mreḍa	vṇa v	haya v
pibda v	yabha v	vraḍa v	heḍa v
piya v	yasa v	vrāḍha v	hīḍa
puya :	yada v	1 ṣama v	hava v
para :	yucha v	ṣāya v	hurcha
pṛṇca v	yodha v	ṣundha	hvara v
prava	raḍha v	ṣumbha v	

B Earlier and Later Language [212]

anca	arda	kṛiḍa	gr̥ṇa +
aja	eja	kroṣa	grasa
arca	edha	kvaṭha +	ghoṣa
arha	kampa +	kṣapa	jighra
ava	kasa	ksams	cakas
asa	kasa v	kṣara	cāma +
aya	kāṇkṣa +	khana	cara
ikṣa	kāṣa +	khāḍa	cala
inkha +	kuja	gada +	ceṣṭa
iha +	karṣa	gacha	cyava
oṣa	kalpa	garha	cyota +
i ūha	kranda	gāha	chanda
arja +	krāms	gūha	jakṣa +

japa n +	paṇa s +	rama	çlāgha s +
jalpa n +	pata	rasa r +	çvasa
jaya	piha	rāja	çthīva
jīva	pava	rehha	saja
l jara	pratha	l rava s +	alida
jymbha	plava	roca	saha
jāna s s	hādha	roda s +	sīha v z
jyota s z	hodha	roba	sedha
jvara n +	hhaJa	lapa	sara s +
jvala s +	bhana a +	labha	2 sarja v c
takṣa	bhartaa	lamba u. +	sarpa
tapa	bhāsa a +	loka s c	seva
tara	hhāsa	vada	skanda
tyaja s +	bhikṣa	vanda	akhala s +
trasa	hhuñja s +	l vapa	stana
tvara n +	bhava	valga	tiṣṭha
daça	bhara	vasa	spanda
daya	hhrañça	vaha	spardha
daha	bhrama a. +	vācha	sphoṭa s z.
dada	hhraja	vāça	sphūrja
dīksa s +	maha v k.	veda s. i.	emaya
dyota	majja	vepa	emara
drava	mantha	veaa v a	syanda
dhama	matha	vesta	arañsa s +
dadha	mada	vara v c	arava
l dhava	maya v k.	varta	svaja
2 dhāva	meha	vardha	avada
dhāra s s	mīla s +	varee	avapa
dharsa a z.	moda	vyatha	hana s +
dhvañsa s +	murcha	vraja	hasa u +
nada	mana s +	çañsa	jaha s +
nanda	mloca s +	çanka s +	hinva
nama	mlecha s +	çapa	hiñsa s +
narda s +	yakṣa v. z	çasa s +	hara
l naça	yaja	çaya	harsa v c
nātha s +	yata	çoca	hesa
ninda	yacha	çohha	hnava s +
naya	yāca	çardha	hrasa s +
paca	raksa	çcota	hrāda s +
patha s +	rabha	çraya	hvala s +

C Later Language [142]

anga c.	ada z	āsa	2 uha
aṣa	aça k.	inga	kattha
añtha c	añcha c	l eaa	kāsa c

kuñca c	chinda c	bhaṇa	vala c
kuñja c	jhana c	bibhya	vāha c
kūpa c	jhara c	mathna z	veja z
kūrda	ṭala c	mārga	vija
karta a	ṭika c	moṭa c	vyaja c
klānda c	ḍama c	mraksa c	vṛāha
klīnda c	ḍamba c	mārja	volla c
kvaṇa c	ḍaya c	marda	1 vyaya c
2 kṣaya	ḍhāuka c	yama	vraṇa c
kṣveda	tarja	raḅga c	vraṇca c
kṣvela z	tarpa z	rañja	vriḍa
khaca c	trapa	raṭa c	2 ḡama z
khañja c	tvanga c	2 rana c	ḡala c
khalla c	daṇṇa c	1 rambha	ḡaṇa c
khela	dala	2 rambha c	ḡāna
garja	deva	2 rāsa	ḡeṇa c
gala c	dunva a	rinkha c	ḡlatha c
galbha c	dhukṇa z	riṅga c	ḡrama
guñja c	dhvaṇa c	roṭha a	ḡrambha
gopa c	naṭa c	2 rodha z	sa z
gumpḥa c	neha z	lakṇa	sava
ḡlaḥa a	paṭa c	laga	stambha c
ḡhaṭa	parda c	langba c	stara
ḡhūrna	posa c	laḍa c	sparṇa c
ḡharṇa	puja z	lambha z	svana a
caka c	plosa c	lala	hada c
cakāṇa	phakka c	laṇa	jaghna z
caṇca c	phana c	lasa	hikka c
caṭa c	1 phala	luṇṭha z	binḍa c
cinva c	2 pbala	lobha c	hela z
copa z	bandha	loṭa c	hreṇa
cumba	badhna z	vama	hlāda c
chaya c	bhakṇa		

8 a-(accented)-class (2nd class, sixth class [112])

A Earlier Languages [72]

ana v	ṭṣa	tuja v	piñṇa v z
iṭa v z	kuva z	tira	piṇa v
2 iṭa v	kṣiya v z	tura v z	pṭna v z
unda z a	khada z	tṛmpa	pruṇa v
ubja	khuda v	tvija v	bṛha v z
umbha v z	grṭa v	1 dya	bhura v
ṛpva v	erṭa	2 dya v z	mima z
ra v	chya v z	dṛbha z	mītha v
ṛāja v z	jura v	dṛḥha v	mīna v
ṛda v	tila z	dhūva v z	muca v z

mṛṇa v	ripha	uṣa v	çintha s
mṛkṣa v	riṣa v	vindha v	sumbha s
mṛḍa	rudha v	vṛsa v s	sula s
mṛdha v s	liṣa s	vṛha	suva, sva v, s
meda v	ukṣa v	çiṣa s	stṛha s
1 yuva v s	vana v, s	çya	spurdha v
2 yuva	uṣa v	çiṇṣa s s	spṛha s
rikha v	ucha	çina v	huva hva v s

B Earlier and Later Language [53]

icha	jusa	mṛja	vida
ukṣa	tuda	mṛṇa	2 vinda
uncha s +	diṣa	yunja s +	vidha
ṛcha	duha	ruva	viṣa
archa s s	dvīsa s +	ruja	vṛṇa
kuca s c	nuda	ruda s +	çumbha v c
kira	piṇṣa v s	rundha s +	sya
kṛnta	pṛcha	ruṣa s +	sinca
kṛsa	bruva s +	laja s +	srja
kṣipa	bhuja	likha	stuva v s
khida	bhṛjja	lumpa	spṛṇa
gura	miṣa	lumpa	spṛuṣa s +
2 gira	munca	vija	sphura
gila s +			

C. Later Language [17]

ila c	1 gira c	puṣa c	liha
l iṣa	ghurṇa	mila c	luṭha c
uḥa	truṣa c	musa s	1 vinda
kuṣa c	pīsa s	ruha	ghna
kṣupa s			

9 ya-class (div-class, fourth class) [133]

A. Earlier Language [41]

ārya v	tiryā v	purya v	rupya s
ucya v, s	turya v	pruṣya s	çamyā s
ṛjya v	tṛṇya v s	bhṛjja s	çimya s
kāya v	dāmya s	mṛcyā s	çiya
kṛcyā s	dasya	mṛedyā v s	çucya s
kṣāya s s	dīya v	mṛitya s	çīrya s
kṣīya v s	dṛhya v	radhya v, s	çrāya v s
jaśya v	pacya v, s	raṇya v	çlāya s
jūrya v	patya v, s	rāya v, s	srīvyā s
jīya v s	pīśya s	rīya v s	harya v s
tanya v			

B Earlier and Later Languages [21]

asya	dīpya	bhṛāṣya s +	vaya
īya	dīvyā	māḍya s +	vāḍya v s
2 īṣya	duṣya s +	manya	vidhya
ṛdhya	dṛpya	mīya	2 vyaya
krudhya	druhya s +	mūhya	ṣamya s +
kṛudhya	dhaya	mṛṣya	ṣudhya s +
gḍya	dhyāya s +	mīḷya s +	ṣuṣya
gṛdhya	naṣya	yasya	ṣyāya s c
gīḷya	nahya	yudhya	ṣrāmya
jāya	nṛtya	zalya	ṣliṣya s +
jīrya	padya	rādhyā	sīdhyā
tapya s +	paṣya	ricya s s	śīrya
tāmya s +	puṣya	riṣya	śīya s +
tuṣya s +	pyḷya	liya	śtyāya s c
traya	priya s +	lubhya	haya
trāya	budhya	vaya	hṛṣya

C Later Language [22]

āya s	kṣubhya	ḍhya s	bhrāmya
1 īṣya	ghuṣya c	1 ḍāya s	ruṣya
kupya	ḍīya c	2 ḍāya c	ṣāya s
klāmya c	tīmya c	diṣya s	anāya s
klīdya	traṣya	duhya	anīhya
klīṣya	truṣya, -ḍya c	drāya	avidya
kṣamya	tviṣya c	dhāya s	

II PERFECT-STEMS [112]

The variety of stem forms is not given except in the case of medial s from a

The rare intensive and desiderative simple perfects are included in the list

A Earlier Language [103]

ākṣ v	3 lṣ v	ekṛi s	eleya v
ac s	ūc v	caḥṣad v	caḥand v
aj v	ūd v	jagur v	jaḥas v
ānāj v s	uvos s	1 jagṛ s	jijiv v
ān v	ūh v	jagṛbh	jāḍu v
ām, em v s	anj v	jagraa v	jaḥṛ v
ānḥ v s	anḥ v s	jaghas v s	jaḥur v
1 āḥ v	anṛ s	jaghuṣ s	jijya s
īdh v s	cākan s v	1 ciki s	tatas s v
2 lṣ v	caḥ	cikit	tatam s
ir v	caḥṛ v	caḥṛ v	titij s s
lṣ v	caḥṛṛ v	caḥya v	titiu v

tutuj v	paspac v	yuyu v	vāvṛj v
titir, tutur v	pīpi v	yoyu <i>int</i> s	vivyac v s
tātṛa v	pīpun v	yuyup v	vividh v s
tatṛh v	pīpiḥ v	rārah v s	vivyā v
tityaj v	pīpia s	rarad v	vavṛc v
tatrā v s	pīpiḍ v	raradh v	ṣāṣad v
titviṣ v	pupu s s	rāran v s	ṣaṣad, ṣed s
tataar v	papṛ s	rarapḥ v	i ṣaṣam v s
dadaka s	papṛc v s	rarā v	ṣaṣā v
dadabh, debb v	pipyā v	rarādh v s	ṣiṣiṣ s
dadambb v	papra v	riric v s	ṣaṣay v
dadaa v	pipri	ririp v	ṣūṣū v
2 dadā s	pupru s	riribb v	ṣaṣṛ v
didāa <i>dend</i> s	babṛh v	ririh v	cuṣcut s s
dadāḥ v s	bibhikṣ s	lilic s	ṣaṣrath v
didī	i bubhuj v	leli <i>int</i> s	ṣiṣri v
didiv v	jabṛh v s	vavaka v	tiṣṭhiv s
dāḍṛh v	māmab v s	vavac v	ṣaṣṛ, ṣaṣ v s
dodru <i>int</i> s	masmad v s	vivac v	ssean
didvie s	mamand v	vāvac v	sep v
dadhan v	i mimi v s	ūd v s	siṣi v
dadhanv v	mimi v	vāvan v	2 siṣidh
2 dadhā v	mimiks v	uvam s	saṣū v
didhi v s	mumith v	i vāvaḥ v s	suṣūd v
davidhu <i>int</i> v	mumur v	i uvaa v s	tistir v
dāḍhṛṣ v s	mimṛkṣ v	ūv v	paepṛ s
nanakṣ v	masmṛḍ v	vivic v	siṣyand v s
nonu <i>int</i> v	mimikṣ v	vivip v	2 jahā v
pāpaj v	mumuc s	viviḥ v	jihāa
papan v	yet v s	vivi v	jihāḍ v s

B Earlier and Later Language [101]

ānṛc	cukup s s	cakhan	2 ciki
āv	i cakṛ	cakhād	3 ciki
ānaḥ	cakṛt	cakhyā	cichid s +
2 āḥ	cakṛṣ s +	jagam	jajan
i āa	cākṛp v c	i jagā	jigi
2 ās	cakrand v c	2 jagā s +	jijiv s +
āh	cakram	jagup	jujus
āp	cikrīḍ s +	2 jagṛ	jajāa
iy	cukrudh s +	jkgṛ <i>int</i>	jajval s +
i iḥ s +	cakṣam	jkgṛdh	tatakṣ
iḍ	cikṣip s +	jagṛh	tatan, ten
~r	cukṣu s +	cacakṣ	tatap, tep
akam	cukṣubb	cacar, cor	tutud

tatṛ, ter	babādh	lalabbh, lahh	çiçri
tatṛd v c	babudh	lilikh a +	çuçru
tātṛp v a	baḥhaj, bhsj	lilip a +	çiçliṣ a +
dadaç v a	babhsḍj	lilī a +	asasfj, sej a +
dadah, deh a +	baḥhās a +	lulup a +	asasā, sed
l dadā	bibhid	lulubh a +	sāaah, seh
didāç	bībhi	uvac	siçio
didikā a c	2 bubhuj	vavand	l siçidh
duduh	baḥhu	uvap	suçu
dadṛ	baḥhṛ	vavam, vema a +	suçū
dadṛç	mameth, meth	vāvas v c	asçṛ
didyut	masman, men	2 uvac	asçṛj
l dadrā v c	l mama	uvah	asçṛp a +
dudru a c	2 mīmi v c	vavā a +	caakand
dudruh	mumuo	2 vāvaç	caakambh v c
l dādā	mumud	vivij	taatambh
dudhu	mumuh a +	vid	tuçtu
dādhr	mamṛ	2 vivid	taatṛ
dadhya a +	māmṛj	viviç	taathā
dadhvas	māmṛç	l vavṛ	paçpṛdh
nānam, nam	mamṛa v a	2 vavṛ	paçpṛç
nansç, neç	ij, yoj	vāvṛt	siçmi
ninind	yayam, yem	vāvṛdh	saaraṇs a c
nini	yayā	vāvṛṣ	asuru
nunud	yayāc a +	vavṛh	asavaç
papac, psc	yuyuj	vivyadh a +	suçvap
papat, pst	yuyudh	vavraj	siçvid v a
papad, psd	rārakç	çaçaṇs a +	jaghan
papa	rārabbh, rebh	çaçak, çek	l jahā
pipiç	rsram, rem a +	çaçap, çop	jighi a +
pupuç	ruru a +	2 çaçam, çems a +	juhu
paçrach a +	ruruc	çaçās	juhu
paçrath	ruruj	çiçī a +	jahr
puplu a +	rurudh	çuçuo	jāhrç
baḥbandh, baḥdh	ruruh	çaçram, çram	

C Later Language [113]

ānarch a	cukūrd c	jagarj	jughurç
edh c	2 cakṛ a	jagarh	jaghrç c.
cakamp a	cukruç c	jagalbh c	jaghrā c
cakas c	caklam c	jagāh c	cacç c.
cakānkç	cikliç c	jughu	cscam, cem a
cakāç	cakṣar c.	jajjgṛ	cacal, cel
cukuo c	cukṣud a	jaghaṭ c	cucumb
cukūj c	jagad	jaghatt a	cicççj a.

esceṛd c	nanṛt	raraṛ, reṛ	vavṛṇh c
jaṛap, jep R.	papaṭh c.	raraṛ c	vivysth
jaṛalp R.	pupuj R	rurud R	ṇiṇika desid c
jaṛṛmbb	pupur c	lalaṛj c	3 ṇem c
ṇudhāuk c	paphal R	lalaṛ, lep	ṇaṇaṇ R
tatsḍ c	pbel c	lalam c	ṇuṇubh
tutus	babhan c	lalsmb	ṇaṇlāgb c
tatyaṛ	babha	lalaṛ, leṇ c	ṇaṇvas
tatrṛs, tres	bsbhās	lalaṛ c	ssā R
tutruṭ c	babhram, bhrem	lulunc	sisev
tatvar	babhrāṛj	luluṭh c	caskhal
didih R.	mamaṛj	lulu c	sasṇā c
didip c	mamanth	lulok c	puspbut c
2 dadrā c	mumil c	luloc c	sasmṛ R
dadhma R	mimis c	vavap R	sasyand c
dadhav c	mumil c	vaval c	sasvad c
dadhvan c	mumua c	vavalg R	assvan
nanad, ned	mumurch	vavah	jahas
nanand	mamṛd	l vivid c	jtheṇ c
nanard R.	mamā	vivyaṛ R	jhrī c
nunu c	raraṛ, res		

III AORIST-STEMS [157]

From stems with *p* added, only optative or «precatives» forms occur

1 Root-aorist [140]

Simply the root is given The passive aorist third persons will be found further on, under VII.

A. Earlier Language [112]

ad p R	1 ci v	dynt v R	bbl
av p	2 ci v	2 dhā v	bhuṛ v
aṇ	cit v R	dhṛ v	bhram p R
āp p R	cyu v	naṇ v R	bhrāṛj v
idh v	chid v	nas p v	majṛ p R
uh p R	jan R R	nld v R	mand v
ṛ v R	jiv p	nṛt v	man v R
ṛdh	jāṇ p v	pad v	muc v R
kṛp v	tan v R	apaṇ v	mud p v
kram v	tap v	plṇ v	mṛ
gam	tṛd v R	pṛ v	mṛṇ p R
gur v	tṛp p R	pṛc v R	mṛd p R R
gṛ v	dagb v	prath v	mṛdh p v
grabh v R	dabb v	prā v R	mṛṇ v
ghas	dī R	budh v	myakṇ v
ghrā p R	2 dṛ R	bhid v R	yat v

B Earlier and Later Language [15]

astha	dyuta a +	ruha	çuca
apa	druha v z	voca	sāda
krudha	mṛsa	vṛta	sica
gama	yuja v c	çaka	arasa
chida	rudha		

C Later Language [7]

naça	rica c	lipa c	hṛsa z
yasa c	ruca c	çisa	

i Reduplicated Aorist [154]

A Earlier Language [101]

amama v n	dudusa v	mumuha v z	çuçubha v z
apipa n	didyuta v z	mimṛna v	çuçuta z
cikama z	dudru v	mimṛja z	çiçnath v
elkṛta z	dadhā v v	mimṛṣa v	çiçratha v z
elkṛsa v	dldhara	yiyaja z	çiçri v
ekrada v z	dīdhṛ v	yuyu v	çuçruva v z
oukrudha v	neç v a	yuyupa z	çaçvaca v
elksipa v	nunu v	i riradha v	çiçvita v
jugams v z	pipata v	rirama v	sāda z
jugupa z z	papta	ririca z a	saspa v
i jḡṛ v	pīpada v z	rūruca v z	sasadha v z
2 jḡṛ v	pūpura v z	rurupa v z	suṣu z
jagrabha z	1 pīpara v	lilika z	sūṣuda z
jighasa z	2 pīpara v z	lulobha z	asṛpa z
cicata z	papratha v	vavakṣa v	tuṣṭava v z
eucyava v z	pīplava z	vivata v	piapṛça v
eucyu v	bubudha v	vivasa z	sīṣyada v
jijabha v	babhakṣa z	vivaça v	asirasa v z
jijasa z	bībhaj z	viviṣa v	auaru v z
jajas v	bībhaya v	vivipa v	sasvaṣa v
tatansa v	bībhīṣa v z	vivara v	sīṣvada v z
titara v	būbhuvā v	vāvṛ v	sīṣvap v
titrṣa v z	mimada v z	vivṛta v	jīhīṣa v
titrasa v	mimī v	vivyatha z	jīhvara v z
dadaksa z	mimīṣa z	çūçuca v z	
didlikṣa z			

B Earlier and Later Language [17]

cikjpa	didīpa v c	nmama v c	ririṣa
cicara	didīpa z z	nīnaç	vivṛdha
jijana	didṛṣa z +	mimara z c	çiçama
titapa v z	dudruva z +	2 riradha z c	çiçriya
titṛpa			

C. Later Language [38]

ekasa c	titvara s	mūmuca c	lūlupa s
ekara c	dīdaha c	mīmpa s	vivīga c
jīgraha c	dūdaha c	yūyūja	vivīga s
cūcūda s	dīdara	yūyudha s	vivīdha s
cūcūra c	pīpīsa s	rīra c	çīçaya s
cachada c	bībhara s	rūruva c	jīghana
cichida s	bībhrama s	rūruja c	jījaha c
jījaya s	mīmīla c		

Here appended are the reduplicated aorists from causative stems in p [a]

arpīpa v	jījāpa, jījāpa	çīçapa s	jīhīpa v
jījapa, jījīpa s	s c	tiçtiçīpa v s	

4 a-aorist [39]

A Earlier Language [39]

akq v s	darq v	maap v	vārka v s
klrq s	drq s	mīa v	vyāta s
2 kārqa v	dyāuta v s	maç	vyāka s s
krānta v s	1 drās v	māçka p v	vīç s
krāha	2 drās s	mārka s	çāpa s s
kēārqa v	dha v	yakq	çeq v
1 kēqa v	dhūq v s	yāha	çrāq v
2 kēqa	dhūrqa v	yāa v	çrāta v
khāha s	naaha v s	yāuq	1 aakq v
ga v s	nāikq v	rap v	2 aakq v s
gā v	nūq v s	rāa v s	aata v
çāq s s	nuta v s	rāta	nāikq v s
çāq s	paq v	rāikq v s	paq v
çāta v	pa v s	rukq s	çpa s s
çyaq v s	1 pās v	laps s s	akānta s s
chānta v	2 pās v	leq s	atāmpa s
jāās v s	paap v s	lopa p s	atq v s
tāāa, ta v s	1 prākq	vaāa, vaap v s	apārqa v
tāpa	prās v s	vāha s	syānta v
trās v s	prāq v s	1 vāta v	avārqa v
taārqa v	proq s	vākq	ghāda s
2 diq p v	pīoq s	vīta v s	hāq v s
3 diq v	bhīta s	vīka v	hūq v
dīka v	bhārqa v s	varq v	hvārqa s
dhukq v s	ma s	vīq v s	

B Earlier and Later Language. [37]

1 kārqa s +	giq s +	jāq	dhākq
gaaha s +	chāta	tārqa s +	dāa, diq

drākṣ	māukṣ	2 vāts	athīṣ a +
dhiṣ a +	yokṣ	vṛts	sprākṣ a.a
nāiṣ	yots	ṣṛāuṣ a +	svāpṣ a +
2 prākṣ	raha v c	ṣākṣ a +	i hās v a.a
bhuts	rāuts	soṣ a +	2 hās
hhakṣ	lips v c	srākṣ	hāuṣ a +
hhāiṣ	vāpṣ a +	stānṣ	hārṣ
māṣ			

C. Later Language [s]

āps a.	drokṣ a.	hhāṣkṣ	sāits c
ceṣ c	dhyāṣ a	vāits c.	smārṣ a.
tyākṣ			

5 īṣ-aorist [171]

A. Earlier Language [123]

akṣiṣ v	codiṣ v	paviṣ v a	vaiṣ v
ajiṣ a	japiṣ a	pūriṣ a	vāṣiṣ a
ājiṣ a	jambhiṣ v	pāriṣ v	vepiṣ a a
aniṣ v	joṣiṣ v	pyāyiṣ p a	veṣiṣ v
aviṣ	jūrvīṣ v	prathiṣ v	vaiṣiṣ v
āsiṣ a a	jāriṣ v	hādhiṣ v a	vāriṣ a
indhiṣ a	takṣiṣ v a.	hhaviṣ a	varṣiṣ v a
idhiṣ a	tāniṣ a	mathiṣ v a	harhiṣ v
i iṣiṣ a	tāriṣ	manthiṣ v	vṛājiṣ a
īkṣiṣ a	trāsiṣ a	mandiṣ v a	ṣamiṣ v
ukṣiṣ a	tsāriṣ a	modiṣ p v	ṣociṣ a
uṣiṣ a a	dambhiṣ	moṣiṣ v a	ṣariṣ v a
1 uhiṣ a	dāsiṣ v	māriṣ a	ṣnathiṣ v
2 uhiṣ v	dadiṣ v	mardhiṣ v a	ṣramiṣ v a
artiṣ a	dīkṣiṣ a	marṣiṣ v	ṣṭhaviṣ a a
ardhiṣ a	doṣiṣ a	yatiṣ a	sādiṣ a
edhiṣ p v a	drāhiṣ a	yamiṣ v	sāniṣ v
kāniṣ v	dhanviṣ v a	1 yāviṣ v	sāhiṣ v
1 kāriṣ v	dhāyiṣ v	2 yāviṣ v	sāviṣ v a
2 kāriṣ v	i dhāviṣ a	yodhiṣ v	stāniṣ v
kartiṣ a	2 dhāviṣ v	randhiṣ v	stambhiṣ v
krapiṣ v	dhinviṣ a	rāpiṣ v	stāviṣ a a
krāmiṣ v a	dhurviṣ a	rājiṣ v	stariṣ v
kṣapiṣ v	dharṣiṣ a	rādhiṣ v a	sphariṣ v
gamiṣ v a	dhrājiṣ p a	1 rāviṣ v	srahiṣ a
gāriṣ v	dhvaniṣ v	2 rāviṣ v a	srāviṣ a
grabhiṣ v a	nindiṣ v a	lekhiṣ a a	svāniṣ v
caniṣ v	naviṣ v	leṣiṣ a	svāriṣ a
cāriṣ	nudiṣ v	ṣukṣiṣ v	hāniṣ a
cāyiṣ v	nartiṣ v	vaniṣ v a	hiḍiṣ a
cayṣ v	paniṣ v	vandiṣ p v	

B Earlier and Later Language [11]

açiq	nähıyiq v c	rocıq » +	vyathıq
grabıq	bodhıq v c	vãdıq	çañsıq
janıq	mãdıq	vadhıq	çayıq
jayıq » c	yãkıq	vadıq » +	medhıq v »
jıvıq	rãkşıq	vardhıq » +	hiñsıq
jvãlıq » +			

C Later Language [16]

2 işiq	grasıq c	mañjiq »	çañkış
ujhiq c	daliq c	rãndıq c	çvasıq c
kopıq »	devıq »	vãçıq »	athãyıq c
krandıq c	bhãşıq c	vartıq »	emayıq »

Here are added without classification by periods the iq series from desiderative and causative conjugation stems [14]

ıpsıq »	cikurşıq »	jijñkışıq »	mãmãkışıq »
ırtışıq v	cikışıq v	dhıtsıq »	jighãkışıq »
flayıq v	pyãayıq »	ghãtayıq v	hiñdevıq c
dhvanayıq v	vyathayıq v		

6 sıq-aorist [19]

In this aorist and the one following the numbers being so small the headings of the divisions are omitted. From those of the sıq stems that are followed by a question no forms have been met with that might not belong to the » aorist (1d and 3d singular)

gãşıq v »	dhykşıq »	bhukşıq p » c	vãşıq p v
jyãşıq »	pyãşıq p v » »	rãñşıq v	vãşıq' »
drkşıq' »			hvãşıq' » [19]
jñşıq » +	yãşıq v +	hãşıq v +	[3]
glãşıq' »	dhmãşıq' c	nañşıq' c	manşıq c. [6]
		pãşıq' c	mĩşıq' »

7 se-aorist [19]

křkş »	dykş »	pıkş »	likş »
krukş v »	drukş »	mıkş »	1 vřkş v »
ghukş v »	dvıkş v	rukş v » »	2 vřkş »
dhikş »			spřkş v » [19]
dřkş » c	dhukş, du- v +	1 mřkş v +	vıkş » c
		2 mřkş v »	[3]

IV FUTURE STEMS [347]

1a Sibilant Future without i [131]

If from any root there are made both a future-stem without and one with i each of the stems has a + prefixed to it.

A Earlier Language [48]

ateya » :	2 dāya »	mekya	varkya ».
+ arkya »	+ drapeya »	2 meya »	vrakya »
+ kartya v	drāya »	mrakya »	vleaya »
+ krakya ».	droya »	mārkya » :	çatsya v
+ klapeya ».	dhrokya »	mlāya »	çekya »
kreya » :	+ naḥya »	yapya » :	+ satsya » :
1 kṣeya v	pekyā »	+ yameya »	+ i ṇoya »
+ 2 kṣeya »	ploya »	rāya	sarpya »
cyoya »	+ bhantya » :	rekya »	akantya »
jāya »	+ bbakya »	+ vapyā » :	ayantya »
taḥya ».	bheya ».	1 vātya »	+ bvyāya »
trapya »	1 meya »		

B Earlier and Later Language [59]

ēpya » +	drakya » +	yakya	çakya » +
+ epya	1 dhāya » +	yāya	çroya » +
+ krahya	+ neya	yokya	+ sākya
khyāya » +	notya » :	yotsya ».	sokya » :
gāya ».	pakya » +	rahya » :	+ 2 ṇoya » +
gupya	patya » +	rotya » +	ṇuṣya v c
1 ceṣya » +	pāya » +	+ rokya ».	srakya » +
chetya » +	prakya » +	+ lapyā » +	srapeya » +
+ jeṣya	hhotya » :	1 vakya	+ stoṣya » +
jāya ».	hhāya ».	+ 3 vātya » +	sthāya » +
+ tapeya ».	hhetsya » +	+ 2 vakya	+ svapeya » +
trāya » +	bhokya ».	2 vetsyā ».	1 hāya
+ dhakya	+ maṇkya ».	2 vekya » +	2 hāya ».
1 dāya	+ maṇya » +	3 vākya » +	hoṣya
dekya » +	mokya » +	+ 1 vartya	

C Later Language. [28]

+ kṣaṇhya ».	dhyāya » :	1 vekya c.	+ 1 eetsya ».
kṣepya	+ naṇkya ».	+ 1 vetsyā	2 netsya
2 ceṣya »	hhaṇkya ».	2 vartya c	snāya
jāya »	+ rakya »	3 vetsyā ».	sprakya »
+ tyakya ».	rapya	+ çeṣya ».	+ baṇya ».
dhokya c.	2 vātya c	ṇṣya ».	heṣya » +
2 dhāya ».	vāya c.		

1b Sibilant Future with i [355]

The prefixed sign + shows that from the same root is also made a future-stem without i

A Earlier Language [44]

aniṣya z	kaniṣya z	+ darpiṣya z	+ vediṣya z
aviṣya v z	+ karṣiṣya z	dyotiṣya z	variṣya z
aṇuvīṣya z	+ khyāṣiṣya z	dhaviṣya z z	vyaviṣya z
indhiṣya z	i garīṣya z	proṣiṣya z	cahiṣya z z
epiṣya z	garbhiṣya z	manthiṣya z z	caṣiṣya z
iṣya z	granthiṣya z	+ manīṣya v z	carīṣya z
ukṣiṣya z z	japiṣya z	mohiṣya z	aaniṣya v z
ariṣya z	jiniṣya z	mardīṣya z	+ i aaviṣya z
artiṣya v	dakṣiṣya z	mradīṣya z	+ stavīṣya v
ardhiṣya z	daghiṣya z	vanīṣya z	+ hvariṣya z
kamīṣya z	dadiṣya z	vaiṣya v	hvadiṣya z

B Est. et. and Later Language [45]

aṣiṣya z +	grahiṣya z +	patiṣya	vraṣiṣya z +
aniṣya	carīṣya z +	bhaviṣya	caṣiṣya z +
aniṣya z +	janīṣya	bhariṣya	+ caṣiṣya z +
+ aṣiṣya z +	+ jayīṣya z z	mathiṣya z +	crayīṣya z z +
ukṣiṣya z +	jiviṣya z +	molīṣya z +	carīṣya
i karīṣya	jvalīṣya z +	marīṣya	starīṣya z z
+ kramīṣya z +	tariṣya z +	patiṣya z +	+ svapiṣya v z
+ kṣamīṣya z +	dikṣiṣya z +	yāciṣya z +	+ haniṣya
+ khamīṣya z +	dhariṣya	lapiṣya z +	bibiṣiṣya z +
gamiṣya	+ naṣiṣya	vadiṣya	hariṣya z +
2 garīṣya z z	+ nayīṣya z +	varṣiṣya z z	

C Later Language [46]

aṣiṣya z	jvariṣya z	+ bandhiṣya	rodiṣya z
+ arciṣya z	+ lapiṣya z	bādhīṣya	+ rohiṣya z
2 karīṣya z	+ tyajīṣya	+ bhāṣiṣya z +	lagiṣya z
+ kartiṣya z	traciṣya z	bhāṣiṣya z	+ labhiṣya z
+ kalpiṣya z	daṣiṣya z	bhikṣiṣya z	lambiṣya
kriṣiṣya z	dallīṣya z	bhramiṣya z	laṣiṣya z
+ kṣayīṣya z	+ dahiṣya	bhrajīṣya z	likhiṣya z
khadiṣya z	deviṣya	+ majhiṣya z	luphiṣya z
gadiṣya z	dharmīṣya	mārgiṣya z	vedhiṣya
gāhiṣya	dhāviṣya z	modiṣya z	+ vapiṣya
graciṣya	nandiṣya z	+ yamiṣya z	+ vasiṣya z
glahiṣya z	+ namīṣya z	+ rakṣiṣya z	+ vahīṣya
ghaṣiṣya z	nartiṣya z	raciṣya z	vijiṣya, vaj
caliṣya	phaliṣya	rociṣya z	+ vartiṣya

çapişya a.	+ sidişya c	sevişya a.	svaşişya a
çocişya	+ aahişya	sphuşişya a	hasişya
çobhişya a	+ ssdhişya c	smarişya a	jahişya
çvasişya a.	+ 2 savişya	aravişya a.	

2 Periphrastic Future [59]

A. Earlier Language [18]

aptā a.	dhyātā a	yuvitā a	varitā a
ardhitā a	paktā a	yoktā a	vraṣṭā a
kamitā a	bhartā a	voḍhā a	soṭā a
jñātā a	mraṣṭā a.	veditā a	araṣṭā a.
dhātā a	yaṣṭā a		

B Earlier and Later Language [10]

etā a. +	janitā a. +	bhavitā a.	çayitā a c
kartā a. +	jetā a.	vaktā a. +	bartā a.
garhitā a. +	dātā a.		

C Later Language [30]

avitā c	naçitā a.	yoddhā a.	çrsmitā a.
grahitā a.	ninditā a.	rakṣitā	çrotā a
ghaṣṭitā a.	natā, nayitā a.	rātā c	soḍhā
cetā a.	patitā a.	labdhā a	sthātā
tāyitā c	bhañktā a.	vettā a	smartā a.
taptā a.	bhoktā a.	veṣṭā a.	svaptā a.
draṣṭā a.	mathitā a.	veddhā a.	hantā a.
dhartā c	yātā		

V SECONDARY CONJUGATION-STEMS [1153]

1 Passive Stems [159]

For causative passives etc., see under VI

A Earlier Language [37]

1 aīya v	tāīya a.	madya v	vīhya a
amyā a.	tujya v	3 mīya v	2 vīya a.
çoyā v	tṛhya v	4 mīya a	vīççya v a
udyā a	dabhya v	mūrya a	vīlyā a
krūḍya a	dadya v	riphya a	2 çīya a
gūpya a.	nīdyā v	ribhya v	sadya a
ghriya a.	panya v	fiya a a	akūya a.
cāīya a	piçya v	1 vīya v a	striya a
çṛtya a	paiya a	vījya	sphiya a.
2 jīya v a.			

B. Earlier and Later Language [105]

acya	jīva s +	pṛc̥hya	uhya
ī alya	jñāya	badhya	vicya
adya s +	tāya	1 bhajya	2 vidya
ācya	tapya	2 bhajya	viśya s +
asya	dahya	bhidya s +	2 vriya s c
āpya s +	1 dīya	2 bhūjya s +	1 cāya
idhya	2 dīya	bbūya s +	2 cāya s +
ikāya s +	dūya s +	bhriya	2 cīya
ukāya s +	duhya	mathya	çriya
ūhya s +	dīrya s +	mucya	çriya s +
ṛdhyā	driya s +	mriya	çrūya
kriya	dṛc̥ya	mṛjya	sajya s +
kīrya s +	dhāmya	mṛdya s +	sicya
kṛtya	dhmāya s +	yāmya	1 āūya
kṛc̥ya s +	dhiya	yujya	2 āūya
kramya s +	dhūya	rakāya s +	arjya
kriya s +	dhriya	ricya	atūya
kāya	dhvāya s c	rudhya	stūya s +
khāya s +	namya s +	labhya s +	sthiya s +
khyāya s +	nīya	likhya s +	smāya s +
gāmya	pacya	lipya s +	hanya
giya	pīya	lupya	1 hiya
guhya	piśya s +	ucya	biśya
gṛhya	pūya	vāya	1 hūya
cāya s +	pūrya s +	udya	2 hūya
ī cya s +	pṛc̥ya	upya	hriya
chidya			

C. Later Language. [117]

āya	gīrya s	jvāya c	nāthya c
īya c	grāthya c	ḍiāya c	nīya
īc̣ya	grāya s	tāya c	nindya c
īḍya c	ghuṣya	tudya	nūya
uṣya c	ghṛṣya	tīrya s	nṛtya c
kucya c	ghrāya c	tyajya	pāthya
kruṣya s	cakāya	trāya c	paṇya s
kṣāmya	carvya c	daṣya s	puṣya c
kṣīpya	2 cīya c	dīc̣ya	priya
khāya	cumbya c	dīhya c	pluṣya c
khādya c	cūṣya c	dhāvyā c	bādhyā
khidya	jāpya s	dhvāya c	budhya c
gāya	jalpya c	nāya s	bhāṣya c
garhya c	ī jīya	nandya c	bhāṣya
gāhya	jīrya c	nahya c	

1 bhujya c	rajya c.	vāñchya a.	çramya
bhrijya	rabhya	vāçya c	çlāghya
manya c	ramya	1 vidya c	çliçya c.
1 miya	rādhya c	viçya c.	sahya c
2 miya c	rujya a.	1 vriya a.	siya
milya c.	rudya c	vidhya a	sidhya
muçya	ruhya a.	vrajya c.	sppya
mççya	lapyā c.	çakya	sevyā
mççya a	lambya	çañkya c	stabhya c
mnāya c	lihya a.	çapya c	apççya
içya	vançya c	çamya	syandya c
yatya c.	vadhya	çāya	snpya
yāya a.	vandya	1 çīçya c	hasya c.
yāçya	uçya	1 çīya a.	2 hiya c
yudhya			

2 Intensive Stems [167]

A + prefixed shows that there is another stem from the same root in another division

A Earlier Language [165]

iyāy a	totudya a.	bābadh a.	2 roru v
alar v	tartç, tartar,	badh v a	roruc v
cākaç, çya	taritç v	barbçb v	+ lālap v.a
karikç, carikç	tātrasya a.	jarbhur v	leli a.a
v a	dandaç v	+ jarbhç, bhari-	vāvac v
carikç v	dediç, -çya v a.	bhç v	vāvad, -dya v a
carikçç v a.	dedi s	1 memi v	vanivan v
kanikrand,	dardç, dadç v a.	memih a	+ vanivāhyā a.
kradya v a	davidyut v a	2 memi v	+ vāvac v
canikhud s	dandramya a	+ momuh s	vevic a.
kanikhun a	dodru s	marmçç, -jya,	veviç, -jya v
+ ganigam v a	dedhi a.	marimççya	vevid v
+ jāgam v	+ davidhu v	marmçd v	veviç -çya v a
+ galgal a	dardhç, dādhr	marmçç, mari-	vevi, -lys v a
jañgah v	v a.	mççya v a	varivç v a.
jogu v a	nannam, -mya	māmçç s	varivçç v
1 jargur v	navinu, nonu v	malimluc a.	varivçç, varivçç,
2 jargur, jal-	nonudya a	yahyam v	-tya v a.
gul v	pāpat v	1 yoyu v	vevliya a
+ carcar v a.	panipān v a	2 yoyu v a	çoçuc v a.
cācal, cācal v a	pepiç v a.	yaviyudh v	çūçuj v
jañjepyā s	popruth v	yoyupya a a	caniçcad v
+ jañjabh v a.	paniphaç, pam	rāraj v	çāçvas v
tantas v	phaç v a.	rārandh v	sanñan v
tetiç v a.	perphar v	rārep v	seçidh v
tavitu v	balbal a.	rerih, -hya v a	soçd v

warṣṭ v	coṣṭkuya v	sanisras v	ghanighan v
+ sarispya n	tahstan v	sanisvan v	jarhṣ v n
kaniṣkand, ca-	paniṣpad v	jaṣghan, -nya	
* niṣkad v	sanispyad v n	v n	

B Earlier and Later Language [21]

caṣkram, -mya	daridrā n c	pepiya n c	yāyā n +
+ jaṣgam n +	+ dodhū v n	popiṣya n +	+ i roru
jāṣṭ	nānad, -dya	bobudh n c	+ leliṣ n +
+ carcūrya	neniḷ	bobhū	lolup, -pya n +
cekit v c	neniya	yāyaj n +	johū
+ jaṣjahya n +			

C, Later Language [41]

jāḡadya c	dadhmya c	hambhram,	loluth c
+ galḡalya c	+ dodhuya	mya c.	lolubhya c.
jēḡya	dandhvan n	+ momubhya n.	+ vāvah c
jāḡhaṣ c	nāḡadya c	marumṣ c.	+ vāvāḡya n.
jāḡam n.	narimṣt, -tya c	rāraṣ	ḡoḡubhya n.
jarijrubh c	pāpacya c.	rārāḡya n.	+ sarisṣ c
jāḡval, lyā	pāpāth, thya c	+ rorūya	jāḡasya n.
tātappa	panipadya c.	rorud, dya	johu c
dandsh, hya c	bobhuj, -jya c	rorudh n.	jarhṣ c.
dadupya	+ baribhṣ c	+ lālapya	jehrya c.
daridrḡya c		+ leliḡya	

3 Desiderative Stems [121]

A prefixed + in either class indicates that from the same root is made also a stem of the other class

a Stems without i [122]

A Earlier Language [44]

irtan v n	titṣpa v	mimikḡa	ḡuḡukḡa v
enḡḡḡa n	dip, dhīpa v n	lyakḡa v n.	ḡuḡuta n
jigān n	dhikḡa n	viyapā :	ḡiḡlikḡa v
fugukḡa v	didān	viyadha n.	nisanḡḡa n
+ cicarḡa n	didhikḡa v	yuyūḡa v	siḡḡa n v. n
2 cikḡa	dhīḡa v	rīrīkḡa v	siḡḡa v. n.
ciḡḡḡa n	didhyḡa n.	l ruruḡa v	nirḡḡa n.
ciḡhita n	dudhūḡḡa v n.	vivāḡa v	tistīḡḡa n
+ juḡyūḡa, jiy- n.	inakḡa v	vivāḡa n	tustūḡḡa n. n.
jūḡyān v. n	ninīḡa v n	vivṣḡḡa n.	jihīḡa v
tūtīḡḡa v	pipḡḡa v	vivṣṡa v. n	i juḡḡḡa n
tūtīḡḡa v n	piprīḡḡa v	vivṣṡa n	2 juḡḡḡa n

B Earlier and Later Language [44]

ipsa	titir̥ṣa n +	bibh̥itsa v x	l̥psa
cikir̥ṣa	d̥itsa	bubh̥ūṣa	vivak̥ṣa n. +
+ j̥igāṁsa	duduk̥ṣa, du-	bubhur̥ṣa n +	2 viv̥itsa n +
1 j̥ig̥iṣa v c	dhu- v c	mumāṁsa	çik̥ṣa
+ jugup̥sa n +	did̥ṛk̥ṣa	mumuk̥ṣa	çuçruṣa
+ j̥igh̥ṛk̥ṣa n +	dudruk̥ṣa, du-	mok̥ṣa n +	s̥iṛk̥ṣa n +
j̥ighat̥sa	dhru- n c	mumur̥ṣa n +	s̥iṛpsa
1 cik̥isa n +	dh̥itsa	yuyut̥sa	tiṣṭh̥āsa n +
cik̥itsa	nin̥iṣa	r̥ipsa n c	suṣup̥sa n +
2 j̥ig̥iṣa	2 pit̥sa n c	rurut̥sa n +	j̥ighāṁsa
j̥ij̥āṁsa	pip̥āsa	2 ruruk̥ṣa	j̥ihir̥ṣa
titik̥ṣa	+ b̥ibh̥at̥sa		

C Later Language [30]

cik̥riṣa c	did̥r̥āsa c	bubhuk̥sa	+ 1 viv̥itsa c.
cik̥siṣa c	did̥h̥ir̥ṣa c	mumank̥sa c	1 viv̥ik̥ṣa
cik̥hy̥āsa c	nin̥amea c	mit̥sa c	2 viv̥ik̥ṣa s
c̥iṣa c.	nunut̥sa c.	yiyak̥ṣa n	tuṣṭūṣa c
tit̥ansa c	+ 1 pit̥sa c	yiy̥āsa	s̥iṣṇ̥āsa n.
tiṭyak̥ṣa c	pup̥uṣa c	yuyuk̥sa	piṣṛk̥sa
did̥hak̥ṣa	+ pip̥ṛk̥ṣa c	r̥ir̥amea	j̥ih̥āsa c
did̥ak̥ṣa c.	bubh̥ut̥sa c		

b Stems with i [40]

A Earlier Language [12]

edid̥hiṣa s	+ c̥icar̥isa n	+ pip̥atiṣa v n	ç̥iç̥āsiṣa s
cik̥ram̥isa n	j̥ij̥an̥iṣa n	ruruciṣa n	tiṣṭ̥igh̥iṣa n
+ j̥igrah̥iṣa n	did̥ik̥iṣa n	vivadiṣa n s	j̥ih̥iṁsiṣa n

B Earlier and Later Language [5]

aç̥iç̥iṣa n +	+ j̥ij̥iv̥iṣa n. +	+ bib̥ād̥hiṣa n c	+ vividiṣa n +
+ j̥igam̥iṣa n +			

C Later Language [23]

eç̥iṣiṣa c	+ jugupiṣa n	bib̥hap̥iṣa c.	viv̥rajiṣa c
iç̥ik̥iṣiṣa c	c̥ical̥iṣa c	mim̥ardiṣa n.	ç̥iç̥ay̥iṣa c
cik̥artiṣa c	cucumb̥iṣa c	r̥ir̥ak̥iṣiṣa n	çuçob̥hiṣa c
cik̥riç̥iṣa c	nin̥artiṣa c	rurudiṣa c	ç̥iç̥ariṣa c
cikh̥ād̥iṣa	+ pip̥ch̥iṣa c.	viv̥andiṣa c	ç̥iç̥ram̥iṣa c
j̥igadiṣa n.	bib̥hak̥iṣiṣa n	viv̥ar̥iṣiṣa n	

For desideratives from causatives see below under V1

4 Causative Stems [365]

A Earlier Language [100]

āmaya v n	tujaya v	baḥhaya n	valgaya s
āvaya v n	toçaya v	barhaya v	1 vāsaya v n
2 āsaya n	tuçaya v	bhrāçaya v	vāçaya v n
īlaya v n s	turaya v	maḥhaya v	vīpaya v
içaya v n	tardaya s	mañçaya s	vīçaya
kṛntaya s	daḥsaya v	mandaya v	barhaya v
kṛpaya v n	dakçaya s	mañçaya n s	çiñçaya s s
krāthaya n	dambbaya v n	marçaya	çucaya v
krūçaya n	dāsaya v n	mradaaya s	çundhaya v n
1 kṣayaya v	dāçaya s	yāvaya v n	çubbaya v n
gādaya s	drāhaya	yopaya	çcotaya s s
gāyaya n	dyutaya v	raḥhaya v	çnathaya v
gulphaya s	dhanaya v	rajaya v	çyāyaya s
gūrdhaya v	dhvassaya v	1 raçaya v	çrethaya v s
gṛbhaya v	dhvanaya v n	riçaya v	çvañçaya v
grāsaya s s	nabhaya s	rucaya v	zāpaya s
caḥçaya v n	nambhaya s s	1 ropaya s	nāvaya s
2 çātaya v n	nardaya s	rejaya v	ephāvaya s
çitaya v	nāvaya s	līmpaya s	arevaya v
chadaya v n	pāthaya s s	ukçaya v	çrīveya v
chāyaya n	panaya v	vakçaya v	2 hāsaya v
jambhaya v n	apāçaya	vājaya	heçaya v
jyoteya v	pinvaya s	vātaya v	hūrçhaya s
taḥsaya v s	prothaya s	vānaya v	hvalaya n
tamaya s s	phāçaya	2 vāpaya s	hvāraya n

B Earlier and Later Language [131]

añçaya s +	ejaya n c.	kriçaya s +	cāraya s +
ādaya s +	edhaya s +	krodhaya	çetaya
ānaya	kāmaya	kledaya s +	çintaya s +
arcaya	kampaya s +	krāthaya s +	codaya
arhaya s +	kālaya s +	kāçaya s +	ceççaya s +
āçaya s +	kāçaya	kāçālaya s +	cylāvaya
1 āpaya s +	kopaya	kçodaya v c.	chīdaya
ingaya	kūçaya	kñānaya s +	chandaya
ikçaya	kūçaya s +	gāmaya	chedaya s +
īñkhaya	kāraya s +	garhaya s +	chardaya s +
iraya	1 kartaya s +	gūhaya s +	janaya
ukçaya s +	karçaya	grāhaya s +	jāsaya s +
arjaya s +	kalpaya	ghoçaya	jīvaya
ardaya	krandaya	ghāraya	joçaya
ardhaya	krāmaya s +	cāmaya s +	jāraya

jvālaya s +	pūraya	rājaya	ṣoṣaya
tānaya v c.	l pāraya	rādhaya	ṣardhaya v c
tāpaya	pyāyaya	recaya s +	ṣrānaya s +
toṣaya s +	prathaya	reṣaya	ṣrāmaya s +
tāraya	priṣaya s +	rāvaya s +	ṣrambhaya s +
tarpayā	plāvaya s +	rocaya	ṣrāvaya
tarṣaya s +	bandhaya s +	rodaya	ṣleṣaya s +
trāsaya	bādhaya	rohaya	ṣvāsaya
tvāraya	hodhaya	2 ropaya s +	sādaya
dañṣaya s +	hhakṣaya	l lāpaya	sāyaya s +
damaya	hhājaya	lamhhaya s +	sādhaya v +
dikṣaya s +	hhālaya s c	lekhaya s +	secaya s +
dipaya	hhāṣaya s +	lehayā s +	sedhaya s +
dūṣaya	hhāṣaya s +	lopaya s +	sudaya
dohaya s +	bhāṣaya s c	lobhaya	sūraya
dāraya	hhīṣaya s +	vācaya s +	sarjaya
darṣaya	hhojaya	vañcaya s +	sarpaya s +
dyotaya	hhāvaya	vādaya s +	skandaya s +
drāvaya	bhrāmaya s +	l vāpaya s +	stanaya
l dhāvaya	mahaya	2 vāsaya	stāvaya s +
2 dhāvaya s +	majjaya s +	3 vāsaya	atohhaya v c
dhāraya	manthaya s +	l vāhaya s +	anehaya v c
dharṣaya s +	mādaya	vejaya s +	spandaya s +
dhvañsaya s +	mānaya	l vadaya	aparṣaya
dhvānaya v c	mehaya v c	vepayā	spṛhaya
nadaya v c.	mīlaya s +	veṣaya	aphālaya s c
nandaya s +	modaya s +	veṣṭaya	sphurjaya
nāmaya	mohaya v +	l vāraya	syandaya
naṣaya	murchaya s +	varjaya	srañsaya
nāhaya s +	māraya	vartaya	srāvaya
nejaya s +	mārjaya	vardhaya	svādaya
nodaya s +	mṛḍaya	varṣaya	avanaya v c.
nartaya	mṛḍaya s	vyñthaya	svāpaya
pācaya s +	medaya	vyādhaya s c.	avaraya
pāṭaya s +	yājaya s	vrājaya s +	avedaya s +
pātaya	yātaya	ṣaṇsaya	ghaṭaya s +
pādaya	yāmaya	ṣātaya	hāvaya s +
pāyaya	yācaya	ṣapaya	hāraya
peṣaya s +	yodhaya	l ṣāmaya	harṣaya
piḍaya	rakṣaya s c	ṣayaya s +	hrāsaya s +
posaya	randhaya v +	ṣocaya	hrādsaya s +
pāvaya s +	rāmaya	ṣodhaya s +	hlādaya s +
pūjaya s +	rahaya s +	ṣobhaya	

C Later Language [100]

añcaya c	ghaṭṭaya z +	darbhaya c	lakṣaya
1 āsaya z +	ghūrṇaya c.	dr̥cāya c	lāḡaya c
āyaya c	gharṇaya z	dhukṣaya	laṅghaya
indhaya c	caṣkāṣaya c	dhūṇaya	lajjaya c
1 eṣaya c	cāṭaya c	nāṭaya c	lambaya
lohaya z.	carcaya z +	nāḍaya	lālaya
2 eṣaya z +	carvaya c	nāyaya	lāṣaya
īḍaya c	cālaya z +	pāṭhaya c	lepaya
1 uḥaya c	cāyaya c	papaya c	lāyaya c
2 uḥaya z.	cumbaya c	pothaya	1 loṭhaya c
katthaya z	coraya z +	2 pārāya c	2 loṭhaya c
kalaya z. +	cūṣaya c	phālaya z	luṇṭhaya c
kāṣaya c	cyctaya c	bolaya c	loḍaya
kāṣkṣaya z.	choḍaya c	bṛṭhaya	lolaya
kuñcaya z +	churaya z +	bhartṣaya	lokaya
kocaya z +	choraya c	bhṣkṣaya c.	locaya
kutṭaya c	jāvaya c	bhedaya	vadhaya z.
koṭhaya c	jṛmbhaya c	bhūṣaya	vandaya z.
kūṇaya c	jvaraya c	bhāṣaya z.	vāmaya c.
kīṣaya z.	ṭankaya c	bharījaya c	valaya c
2 kartaya c	ḍambaya c	bhraṇḍaya	vaṣaya c
karṣaya z +	ḍāyaya c	bhrāḍaya	vāñchaya z
kroṣaya	ḍvālaya c.	mandaya	2 vāhaya c
klāmaya c	ḍhāukaya c	māṭhaya	vecaya c
kleṣaya z. +	tāḍaya z +	māṅaya	2 vedaya z.
kvanaya c	tarkaya z. +	malaya c	veṣaya
kṣāmaya z. +	tarjaya z +	mocaya	vījaya
2 kṣayaya z. +	tejaya z. +	moṭaya c	2 vāṣaya
kṣepaya z. +	todaya z +	muṣaya c	vedhaya z.
kṣobhaya z +	tolaya z. +	mrakṣaya c.	vriḍaya c.
kṣvedaya z	tulaya z. +	mṛkṣaya z.	ṣaṅkaya c
khādaya z. +	tyājaya z +	marḍaya	2 ṣamaya
khedayā z. +	trapaya c	marṣaya	ṣoṣaya
kheḷaya c	troṭaya c	mredaya	ṣlathaya c.
gālaya c.	dayaya c	yāṣaya	ṣlāḡhaya
gāhaya c	dālaya	yoḷaya	saṅjaya
guṇṭhaya c	dāhaya	racaya	saṅjaya
gopaya z +	deṣaya	rañjaya	sāhaya
gumphaya c.	dehaya	2 raṇaya c.	aiñcaya z.
gūrāya c	1 devaya c.	riṅḡaya c.	aiṇaya c.
giraya c	2 devaya	rodhaya	acvaya c.
granṭhaya z.	dāvaya c	rundhaya z.	akambhaya c.
grathaya c	dolaya c.	1 roṣaya	akhalaya c
ghāṭaya z. +	darṣaya	2 roṣaya c	stambhaya

atāraya	sphāraya	1 hāsaya c.	helaya
athagaya c.	sphuraya c.	hīāsaya a.	hvāyaya c.
aphāṣaya c.	smāyaya c.	hikkaya c.	hreṣaya s
spḥoṣaya	smāraya		

The causative stems showing s p added to a final vowel may be given by themselves as follows (with headings of divisions omitted) [33]

kṣāpaya	jāpaya s +	drāpaya s	ṣrapaya s
kṣepaya v	2 dāpaya s	2 dhāpaya v.s	2 hāpaya v.s.
gāpaya s +			
2 āpaya s +	ghrāpaya a.+	1 māpaya s +	vāpaya
arpaya	jñāpaya	mlāpaya	ṣrapaya
khyāpaya a.+	1 dāpaya	yāpaya a.+	sthāpaya
glāpaya	1 dhāpaya	2 lāpaya s +	snāpaya
knopaya c.	kṣmāpaya c.	2 māpaya	1 hāpaya
kṣapaya	dhmāpaya	smāpaya	hrepaya c

Finally, the bastard stems with āp added (as in Prakrit) to s final consonant [11]

aṣāpaya a.	kṣālāpaya a.		
kriḍāpaya s	dīkṣāpaya s	bhuñjāpaya c	likhāpaya c
kṣamāpaya c	bhidāpaya c.	melāpaya c	vardhāpaya c.
jivāpaya			

VI TERTIARY (derivative from secondary) CONJUGATION-STEMS. [102]

1a Passives from Desideratives. [11]

cikitsya s +	dhitsya c.	lipsya s	ṣuṣruṣya a.+
jijñāsyā a.+	mīmāṣya v +	vivakṣya c.	jihruṣya c
jñāpaya c.	rurutsya s.s	ṣikṣya c.	

1b Passives from Causatives [147]

A. Earlier Language [9]

ingya s	vyotyā s	dohya s	bhājya v s
ikṣya s	dāhya s	pāyya s	varya s
ghārya s.			

B. Earlier and Later Language [26]

araya s +	jñāpya s +	pyāyya s +	veṣya s +
ārya a.+	jvālyā s +	bhākṣya s +	veṣṭya s +
kālyā s +	tāpyā s s.	bhrāṇṣya s.+	vartya s +
kalpya s +	dīpya s s	bhrāmya s +	ṣrapya s +
cintya s +	dhārya s +	yātya s +	sādyā s +
codya s.+	pādyā s +	vādyā s +	sārya s +
chādyā s.+	pīḍya s +	2 vāsyā s.+	sthāpya s +

C Later Language [11a]

eṣya z	toḷya c	bhartaya	lobhya
arpya c	toṣya c	bhāṣya c	lokya a.
ardya	tārya	bhāvya	vācya c
kampya c	tarpya z	mānya	vañcya
kāṣya c	tyājya c	mocya c.	l vāṣya z.
kāṣya z	trāṣya z	mohya c	vāhya
kārya	tvarya z	mārya	vedya
krāmya c	dāḷya c	mārjya c	vijya
krodhya z	dūgya	mardya c	vārya
kvāthya	dārya	yāṣya z.	varjya
kṣobhya	dyotyā c	yojya c	vyathya c
khyāpya c	drāvyā z.	yodhya z	vrājya z.
gopya z	dhmāpya z	racya c	l çāmya
grāhya c	dhāpya c	rādhyā z	2 çāmya z
ghātya	dhukāya c	rocya z	çeṣya c.
ghaṭtya c	nādyā	rodhya z	çoceya c.
ghoṣya c	nāmya	roṣya	godhya
ghurṇya c.	nodya	ropyā	çoṣya c
cārya	pācya z	lakṣya	çlathya c
cālyā z.	pātyā c	laṅghya c.	çrāmya
corya c	pāṭhya c	lambya	çrāvya
chandya	pātyā	lālyā c	sādhyā
jāya z	pārya c	lāsyā c.	smārya
çambya c	pūjya	lāpyā c	srahāya z.
tādya	pūrya	luṅthya c	svādya c.
tarkya	pārya c.	loḍya	svaryā c
tarjya z.	plāvya c.	lopya c	hārya
tedya	bodhya z		

2. Desideratives from Causatives [12]

A Earlier Language [12]

āpipayīṣa z	titarpayīṣa z.	bībhārayīṣa z	lulobhayīṣa z
cikalpayīṣa z	didrāpayīṣa z	mumodayīṣa z	vivarayīṣa z.
lūanayīṣa z	pīpayīṣa z	riradhayīṣa z	sthāpayīṣa z

B Earlier and Later Language [12]

didarçayīṣa z +	didharayīṣa z c.	pipādayīṣa z +	bībhakṣayīṣa z +
			aiṣādhayīṣa z +

C. Later Language. [12]

cukopayīṣa z.	bubodhayīṣa	mimkrayīṣa c	sisādayīṣa z.
clikrāyīṣa	bībhedayīṣa z.	mimardayīṣa z.	aiśkrayīṣa c
cukṣobhayīṣa z.	mimānayīṣa z.	xīramayīṣa c	aiṣevayīṣa c
clikhyāpayīṣa c.	mumocayīṣa	vivadayīṣa z.	stambhayīṣa z.
lūivayīṣa z.	mumokṣayīṣa z.	vivardhayīṣa	stamṣpayīṣa z
nināçayīṣa c.			

3a. Causatives from Intensives

jāgaraya z. + dandaçaya c. dādhāraya z varivarjaya v

3b. Causatives from Desideratives

cikīrsaya c çikṣaya z. +

VII SUNDRIES

1. Passive Aorists (third persons singular) [92]

The unaugmented form is given if the augmented does not occur

A. Earlier Language [47]

ārdhi z.	apāyi v	avāci v z.	asādi v
kṣāyi z z.	aprayi v	vandi v	aseci z z.
ghoṣi v	abhāri v. z.	vāpi z	asāvi v
aceti v	abhrāji v	avedi v	asāri z
achedi	2 amāyi z	avāri v	asarji
ajāni v. z.	amyakṣi v	varhi v	astāvi v
atāyi z	ayāmi v z	çaṇsi v	astāri v
atāpi v. z.	ayāvi z	çeṣi	syandi z
atāri v z	arādhī v. z.	açoci v	svani v
dāyi v z	areci	açāri v z	ahāyi v z
adarçi v	aroci v	açrayi v	ahavi v
apāti z	lopi :	asañji z	

B. Earlier and Later Language [12]

āpi z +	ajñāyi	abodhi	amoci
akāri	adhāyi	abhsdi z z.	ayoji v c
agāmi v c.	apādi	1 amāyi	açrāvi v c.

C. Later Language [33]

āsi c	abhāji c	aropi c	açobhi c
ākṣi c	abhāṇi c	alepi c	asedhi c
ohi c	abhāvi c.	aloki c	astambhi c
akuji c	abhrāmi z.	avoci c	asthāyi c
agādi c	amañji c	avādi c	asñāyi c.
aṣṭāṅki c	amoṣi c.	avādhi c	asvāpi c.
adhāri c	araci c	avāhi c	ahāsi c
apūri c.	arambhi c.	aveçi c.	ahāri c
abhakṣi c			

2 Aorist Optatives (including Precatives) [115]

Those stems from which actual precative forms (with sibilant between mode-sign and ending) are made are to be recognized by their final sibilant. The optatives of the a aorist (2d form) are not included (excepting *vidyā*). The aorist stems here instanced have all been given above in the aorist lists whether other than optative-forms are made from them or not.

a Active Stems [43]

A Earlier Language [15]

adyās :	jñeyā v	bhriyā, -yās n	ucyās :
avyā, -yās	trdyā :	bhramyā :	udyā, -yās :
acyā, -yās	trpyās n	bhrājyās v	badhyā, -yās
āpyās n	daghyās v	majjyā :	nhyā :
iyās :	dahyā n	mṛjyā n	vṛjyā, -yās v
uhyā n	deyā v	mṛdyās n	ṣakyā v
aryā n	didyās s c	mṛdhyā v	saghyās n
ṛdhyā, -yās	dheyā v	yamyās v	sāhyā, -yās v
kriyā, -yās	nindyā n	yūyā, -yās v n	śicyā :
gamyā, -yās	peyās v	yujyā v	stheyā v
ghrāyā :	priyās v	rājyās :	eupyā :
jivryās	bhidryā :	rādhyās	vidyā n

B Earlier and Later Language [1]

lyā n +	puṣyā, -yās n c	bhūyā, -yās	ṣṛūyā, -yās v c
jāyā n n			

C. Later Language. [12]

asyā n	juṣyā c	priyā c	rudhyā c
kiryā c	dīryā c	brūyās n	ṣṛjyā n
jāyā	nudyā		

b Middle Stems [11]

A. Earlier Language. [11]

aṣi	tārīṣi v	pyāṣiṣi :	muri v
idhi v	trāṣi v	pyāṣiṣi	mṛkṣiṣi v
indh-, idhiṣi	diṣi v	bhukṣi, -iṣi	yakṣi :
n s	dhukṣi n	bhukṣiṣi n c	yamī v
ari v	darṣiṣi v	mandiṣi v n	yāṣiṣi v n
ṛdhi v	dhiṣi, dbeṣi n s	maḥi, iṣi v	rāṣi v
edhiṣi v n	dhrāṣiṣi n	maṣi v	ruci n
gmi :	naṣi v	muciṣi v	roc-, ruciṣi v n
gmiṣi n	naṣi v	mukṣi v n	lapṣi :
eucyuvī v	padīṣi v	mndi v	lopṣi :
janiṣi, -iṣi	prci v s	modiṣiṣi v	vāṣi, vadī v

vanīṣiṣ v	videṣ v	sakṣi v	sāsahis v
vañṣiṣi v	vurī v s	sākṣi v n	stṛṣi v
vandīṣi v	vardhiṣi s s	sāhiṣi v	

B Earlier and Later Language [1]

rīriṣiṣ v c

Here may be added the problematical optatives in eṣ from roots in ā namely, khyes n s, geṣ v n s jneṣ v n des n s, yeṣ v seṣ n, stheṣ v n and jeṣ v n s (y/jl)

3 Periphrastic Perfects (primary conjugation)

The periphrastic perfects of secondary conjugation (very numerous for the causative quite rare for the desiderative unknown for the intensive except y/jagṛ) are not given. With vidām are made also a periphrastic aorist (n) and present (c). The headings of the divisions are omitted.

cayām kṛ s	bibhayām kṛ s	vasaṁ kṛ s	vyayām kṛ s
tāyām kṛ s	layām kṛ s	vidām kṛ s s	juhavam kṛ s
āsām kṛ : +	Ikṣām kṛ s +	edhaṁ kṛ, bhu n c	
ayām kṛ	jayām as c	nayām as, kṛ s	smayām as s
ujhaṁ kṛ c	dayām as c	bibharām bhu c	hvayām as, kṛ s
jagaram as c			

4 Vedic Sibilant Presents (first persons singular)

arcase	kṛse	gṛñiṣe	stuse
ohise	gāyiṣe	puniṣe	hise
ṛñjase		yajase	

There are certain odd or questionable forms given here and there under the roots above, of which no account is made in the Indexes. Those most worthy of note are as follows:

Pres aitat, iṅkṣa, inttām, kurmi, kṣāmat, gṛhi, glapet, jiharti, chayati, achinam atṛnam abhanas, jajhati, jañjati, jne tandrat, taruṣa vanuṣe, dadiyam, dadāyant, duṣya, dughāna, dhuṅgdhvam, duhiya, dart, dhunet, part diple like namāna, nahyas pipṛhi pipipṛhi, apiprata, pṛkase, bhunjiyāt yuñjiyāt ṇahsiyāt, bhuraja saraja, mint, riṣant, lāyate (y/i + nir?), vāda ude upe- ṇa-, ṇmasi, avāk sam, avāstam, vema, tiṣṭhāsam, ṇruvat, jhuthām, hiñsi

Perf erire, jigāhire, jakṣiyāt, dididāya, dudāhus, vavavruṣas, māmada- vāvṛdha vāvṛṣa suṣuda, sādatus, siṣt

Aor āpipipat, sprāṣit, akat, ajigṛbham, cacārit, neṣa puṣa parṣa, abhārisam hāriṣit hvāriṣus, ririṣes, vām, avariṣur

Fut gṛhiṣyati, gṛahiṣyati

Sec Conj ajagrabbhāṣan, titikṣamahe sisṛkṣmas, prathayi, jījahi.

Sunds cukruḍāyati

INDEX OF ROOTS

Arranged in reversed alphabetical order

The designation of periods is according to the verb forms only. Roots having no such forms are left undesignated. It seemed better not to classify by periods but it may be added that of the more than 600 roots here recorded as making forms of conjugation nearly 200 occur only in the earlier language, nearly 500 in both earlier and later, and less than 150 only in the later language.

kā v n s	ja v n s	pa v n s	stī (styā)	sa
khā (khan)	styā n c	1 hā v +	1 di v n s	1 u v
1 gā v +	dhyā n s +	2 hā v +	2 di v n s	2 u (2 vā)
2 gā v +	pyā v +	1 i v +	didī (2 di)	ku (ku)
cha v +	vyā v +	2 i v n	dhi v +	sku v n
ja v +	çya v +	1 ci v +	dhī (dhī)	gu v n
jā v +	1 rā v +	2 ci v +	ne v +	urnu (i vy)
ta (1 tan)	2 rā v n	1 ji v +	1 pi (pi)	kenu v n s
stā	ghrā v +	2 ji v n	2 pi (pi)	tu v
sthā v +	trā v +	tl c	bhi v +	1 stu v +
1 dā v +	1 dra v +	di (3 dā)	mi v +	2 stu
2 dā v +	2 drā v +	dhī n s +	ri (ri)	du v +
3 dā v +	darīdra	pi v +	kri v +	dhu (dhu)
4 dā n +	(1 drā)	1 mi v +	prī v +	1 nu v +
1 dhā v +	prā v n	2 mi (mi)	bhri v	2 nu v n s
2 dhā v +	çrā v +	smi v +	1 çri v n	smu n s +
mnā n s +	jā c	ri v n s	2 çri (çri)	hnu v +
snā v +	gā v +	jri v	hri v +	1 ya v +
1 pā v +	mā v +	çri v +	1 la v +	2 ya v n s
2 pā v +	çlā n	vi (2 vā)	2 hā n	çya v +
sphā n s +	1 vā v +	çvi (çū)	phā	dya c
bhā v +	2 vā v +	çi (çā)	bhā (vlu)	1 ru v +
1 mā v +	1 vā (van)	1 kṛi v n	vā v n s	2 ru v n
2 mā v +	çvā (çu)	2 kṛi v +	1 vi v n	kru
3 mā v n	bvā (hū)	ai (1 sā)	2 vi (vy)	drū v +
dhamā (dham)	çā v +	hi v +	1 çī v n s	dhru (dhv)
kamā c	kā v n s	z (i)	2 çī v +	pru v n s
yā v +	1 sā v +	ji (jyā)	1 çī (çrā)	1 çru v +
khyā v +	2 sā (san)	çi n s	kṛi (2 kṛi)	2 çru (aru)

aru v +	sphr v +	sagh v s	gach (gam)	kuj v +
hru (hvr)	bhr v +	çlagh s +	yacb (yam)	puj s +
plu v +	1 mr v +	stigh s	prach v +	1 rj v +
kşu s +	2 mr v s	migh (mih)	leh (1 is)	2 rj
su v +	smr v +	lañgh s +	ueb (1 vas)	mrj v +
hu v +	1 vr v +	çingh	yueb (2 yu)	vrj v +
ku v +	2 vr v +	ao v +	řch (ř)	srj v +
ju v +	dhvr v +	khae s +	mřeb s	ej v +
1 du (du)	bvr v +	tac (tanc)	mleeb s +	rej v s
2 du	1 çr v +	pac v +	rañch	majj v +
dhu v +	2 çr (çrā)	vyac v s	aneb c	lañj s +
nu (1 nu)	3 çr (çrī)	rac s +	lāneb c	bhrj v +
knu s c	sr v +	vac v +	vanch v +	anj v +
pu v +	1 hr v +	tvac	unch s +	khanj c
bhu v +	2 hr v s	sac v s	murch v +	janj v
mu (miv)	cak c	yac v +	hürch s	bhanj v +
syu (siv)	tak v	ric v +	aj v +	ranj (raj)
dru v s	vak (vañc)	1 vie v +	paj v	evanj (svaj)
bru v +	çak v +	2 vie (vyac)	bhaj v +	nanj (saj)
lu s +	řik c	sic v +	yaj v +	çinř v +
çu v +	er̥k	uc v +	tyaj v +	kuñj c
su v +	lok s +	kuc s +	vyaj (vij)	gunj c
hu v +	đhauk s +	tuc	1 raj (řj)	řuj (řj)
ř v +	phakk c	muc v +	2 raj v +	ubj v s s
1 kr v +	hikk c	ruc v +	bhurař v	arj (řj)
2 kr v +	řank c	mruc v +	dhrař v s	kharj s
3 kr v	çank s +	mluc (mruc)	vrař v +	garj s +
skř (1 2 kr)	tark s +	çuc v +	vaj v s s	tarj s +
1 gr v +	rikk v	řc (are)	svaj v +	sarj v s
2 gr v +	likh v +	přc v +	bhisaj v	sphürj v +
3 gr v +	rinkh c	mřc v s s	saj v +	jajh v
jāgr (3 gr)	mkkh v +	loc s +	řaj v +	ujb s +
ghř v +	ethag c	ano (ac)	dhrař (dhrař)	ař s +
1 jr v +	lag s +	cañc c	bhrař v +	ghař s +
2 jr v	vlag v	tañc s s	tij v +	cař c
tr v +	ang c	mañc c	nij v +	jhař c
str v +	rang c	çmano s	vij v +	tař s
1 dr v +	vlañg (vlag)	vañc v +	řj (řj)	nař c
2 dr s +	tvañg c	çvañc v	vaj s +	pař s +
dhř v +	ing v +	kuñc (kuc)	tuř v	sphař c
nř	riñg c	luñc s +	1 bhuj v +	bhař c
1 pr v +	mārg s +	aro v +	2 bhuj v +	rař s +
2 pr v +	valg v +	care s +	yuj v +	iř v s
3 pr s +	jagh c	vraçc v +	ruj v +	gbuř s +
spř v s s	dagb v s	saçc (sac)	çuř v	chuř c

INDEX OF ROOTS

puṭ c	bhan s c	puṭh s +	khud v s	rādh v +
sphuṭ s +	man c	pruṭh v s s	cud v +	vradh v
muṭ c	kvan c	ketth s +	tud v +	sadh v +
truṭ c	kun c	manth	nud v +	idh v +
ghaṭṭ s +	pṛṇ (1 pṛ)	(math)	mud v +	sridh v
kuṭṭ s +	mṛṇ (2 mṛ)	granth	rud v +	1 vidh v +
manṭ s	ghurṇ s +	(grath)	ksud v +	2 vidh
vanṭ c	at v +	sd v +	sud v +	(vyadh)
viṭ v +	cat v s	kad s.	ṛd v +	1 sidh v +
cest v +	1 pat v +	khad s	chṛd s +	2 sidh v +
vest (viṭ)	2 pat v s	gud s +	ṭṛd v +	dudh v
paṭh s +	yot v +	1 chad v +	mṛd v +	budh v +
ruṭh s.	vat v	2 chad	ned s	yudh v +
1 luṭh c	ṣat v +	(chand)	med v +	1 rudh v
2 luṭh s +	cit v +	dad (1 da)	akand v +	2 rudh v +
heṭh	mrī s s	ned v +	cand (ṣcand)	krudh v +
anṭh c	mṛit (mrī)	pad v +	ṣcand v	ṣudh v +
kunṭh c	ṣvit v	mad v +	chand v +	ksudh v +
gunṭh s +	ṣcut v +	syad (syand)	tand v	ṛdh v +
luṇṭh (luṭh)	cyut s c	rad v s	nand v +	ṣṛdh v +
taḍ v +	jyut s +	mrad (mṛd)	spand v +	mṛdi v s s
laḍ c.	dyut v +	vrad v	bband v	vṛdh +
drāḍ c.	ṛt v s	vad v +	mand v s	ṣṛdh +
lḍ	1 kṛt v +	evad v +	syand v +	sdh v +
ksviḍ s +	2 kṛt v +	1 ṣad v	krand v +	bandh v +
id v +	cṛt v s s	2 ṣad v s s	kland c.	randh (radh)
niḍ	nṛt v +	kead v s	vand v +	indh (idh)
piḍ v +	pṛt	sed v +	nind v +	vindh v
kriḍ v +	vṛt v +	had c.	und (nd)	ṣundh ṣudh
vriḍ s +	cint s +	khāḍ v +	piḍ v s	gūrdh v
viḍ v s s	art (ṛt)	yad v	ard (ṛd)	spurdh
hiḍ v +	ṣnath v	hrad s +	gard s	(spṛdh)
chuḍ c	paṭh s s	blad s +	nard s +	an v +
vruḍ c	math v +	svād (svad)	pard c	kan v
luḍ s +	vysth v +	khid v +	kurd s +	khan v +
kuḍ v +	krath s	chid v +	gurd s	can v
kruḍ s	grath v +	nid (nind)	gadh v	jan v +
mṛḍ v +	prath v +	bhid v +	dadh (1 dha)	1 tan v +
reḍ s s	ṣrath v +	mid (med)	bedh (vadh)	2 tan v
mreḍ s +	klath s	klid s +	vyadh v +	stan v +
manḍ s +	ṣlath c	1 vid v +	radh v +	dan v
hinḍ c.	kvath s +	2 vid v +	vadh v +	dhan v
ghan c	nāth v +	kṣvid s c	sadh (sādh)	pan v s
naṣ s +	mīth v +	svid v +	nādh (nath)	bhan v
phaṣ v +	kuth c.	ud v +	bādh v +	

man v +	vep (vip)	umbh (ubh)	ghar (ghr)	çal c
1 ran v s	kamp s +	qumbh	car v +	kçal s +
2 ran c	limp (lip)	(qubh)	jhar c	il v +
vran c	culump c	sumbh	phar v	gū (2 gr)
çran s +	jalp s +	(subh)	sphar (sphr)	til s
van v +	raph v	jrmbh v +	jvar s +	mil s +
dhvan v +	riph v +	galbh c	tvar v +	mil v +
svan v +	guph c	am v s	dvar	tul s +
ksan v +	gumph	kam v +	svar v +	dul c
san v s s	(guph)	gam v +	ksar v +	sphul (sphr)
han v +	gulph s	cam s +	tsar v s s	bul c
in (2 i)	qamb c	çcam v	1 har v s	lul s +
ven v s	ramb v	jam s	2 har, hir	sul s
jap s +	lamb s +	qam c	ar v	kul s +
tap v +	cumb s +	tam v +	kar (2 kr)	khel s +
rap v s	akabh	dam s +	gur (2 gr)	kevel s +
trap s +	(akambh)	dham v +	tir (tr)	hel (hū)
lap v +	gabh (gah)	nam v +	ir v +	khal c
1 vap v +	jabh(jambh)	yam v +	gur v +	vell s +
2 vap v s s	atabh	ram v +	cur s +	av v +
avap v +	(stambh)	kram v +	chur s +	dhav v
çap v +	dabh v s	dram s	jur (1 jr)	klav c
kaap v +	nabh v s s	bhram s +	tur (tr)	tav v
nap v s	yabh v +	çram v +	dhur (dhvr)	1 dhav v +
ap v +	rabh v +	lam c	sphur (sphr)	2 dhav v +
rip v	grabh v s s	klam s +	bhur v	div
lip v +	labh v +	vam v +	hur (hvr)	jiv v +
vip v f	ribh v +	1 çam v s s	pur (1 pr)	sthiv v +
çip	ubh v +	2 çam v +	mur(mūrch)	1 div v +
kçip v +	stubh v +	3 çam s +	kal s +	2 div s +
dip v +	lubh v +	ksam v +	akhal s +	miv v s s
kup v +	qubh v +	bham v s	gal s +	çriv (sri)
gup v +	kqubh v +	tim s +	cal v +	sri v s s
cup s +	subh s	stim s +	çal c	siv v +
çup	dqbh s +	çim (1 çam)	dāl s +	dev (2 div)
yup v s s	rebh (rihb)	cy (i)	1 phal s +	sev v +
rup v s	akambh v +	cay (2 ci)	2 phal s +	raçv v s
lup v +	jambh v +	døy v +	aphal s c	dhav v s
mlup (mluc)	stambh v +	vay c	bal s	inv (2 i)
kçup s	dambh	cay v s	bhal s c	jinv v s s
kçp v s	(dabh)	tay s	lal s +	dhinv (dhi)
tçp v +	1 rambh	pāy s	val c	pinv v s s
dçp v +	(rabh)	pāy v s	jval s +	carv s +
sçp v +	2 rambh c	pūy s s	çval c	bharv v
kçp v +	çrambh s +	irçy s +	hval s +	jūrv v

INDEX OF ROOTS

turv v s	bhaṣ s +	vṛs v +	tas (taṣ)	dah v +
thurv s	iaṣ s +	hrṣ v +	das v +	nah v +
dhurv v s	bhāṣ s +	eṣ (iṣ)	nas v	mah (maṁh)
1 aṣ v +	1 iṣ v +	yeṣ (yaṣ)	bhaṣ v +	yah
2 sṣ v +	2 iṣ v +	bhreṣ v s	yaṣ v +	rah s +
daṣ (daṁṣ)	piṣ v +	hreṣ s +	bhyaṣ v	grah (grabh)
1 naṣ v +	miṣ v +	hes v +	ras s +	glah s
2 naṣ v s	riṣ v +	1 akṣ v s	gras v +	vah v +
1 paṣ v +	ṣriṣ (ṣliṣ)	2 akṣ v s s	tras v +	sah v +
2 paṣ	cliṣ v +	caḥ v +	sras (sraṁs)	gāh v +
spaṣ (paṣ)	viṣ v +	1 jakṣ v +	hras s +	vāh c
raṣ	tvṣ v c	2 jakṣ v s	las s +	dih v +
bhraṣ	dviṣ v +	takṣ v +	1 vas v +	snih v +
(bhraṁṣ)	1 ṣiṣ v +	daḥ v s	2 vas v +	mih v +
vaṣ v +	2 ṣiṣ (ṣāṣ)	naḥ v s	3 vas v +	rih v s s
ṣaṣ c	ṣṣ v s	bhaḥ v +	dhvas	liḥ s +
kāṣ v +	bhis (bhi)	yakṣ v s	(dhvaṁs)	ih s +
daṣ v s	1 uṣ v +	myakṣ v	ṣvas v +	guh v +
vaṣ v +	2 uṣ (1 vas)	rakṣ v +	ṣas v +	duh v +
diṣ v +	kuṣ s c	krakṣ v	ṣs v +	muh v +
piṣ v +	ghuṣ v +	lakṣ s +	has s +	ruh v +
miṣ (miks)	juṣ v +	vakṣ v	ās v +	druh v +
riṣ v s	tuṣ v +	tvakṣ v	kās c	1 uh v +
liṣ s s	duṣ v +	sakṣ (sah)	caḥ s +	2 ūh v +
kliṣ s +	puṣ v +	nikṣ v	dās (das)	trh v s
viṣ v +	muṣ v +	bhikṣ v +	bhaṣ v +	stṛh s
ṣṣ v +	ruṣ v +	miḥ v s s	1 ras s +	dṛh v +
tuṣ v	pruṣ v s	ṣikṣ (ṣak)	2 rās (rā)	spṛh v +
ruṣ (ruṣ)	ṣruṣ v	likṣ v +	1 ṣas v +	1 bṛh v +
kruṣ v +	pluṣ s +	dikṣ v +	2 ṣas (ṣas)	2 bṛh (vṛh)
rṣ s	1 ṣuṣ v +	1 ukṣ v +	hās v	vṛh v +
krṣ v +	2 ṣuṣ (ṣvas)	2 ukṣ (vaks)	pis s.	jsh v
dṛṣ v +	cūṣ c	dhukṣ s +	taṣ v s	aṁh
prṣ	bhuṣ v +	mṛkṣ v +	daṁh v	baṁh v +
spṛṣ v +	ruṣ s +	mokṣ (muc)	sraṁh v +	maṁh v +
mṛṣ v +	rṣ v s s	kāṁkṣ s +	dhvaṁh v +	raṁh v s s
aṁṣ (1 sṣ)	krṣ v +	sukṣ s s	ṣaṁh v +	dṛāh (dṛh)
daṁṣ v +	ghṛṣ s +	1 as v +	niṁh v	bṛāh (vṛāh)
naṁṣ (2 naṣ)	trṣ v +	2 as v +	hiṁh v +	vṛāh s +
bhraṁṣ v +	dhṛṣ v +	kas v +	bharts v +	arh v +
rspṣ v	prṣ (prṣ)	ghas v +	ah v +	garh v +
kaṣ v +	mṛṣ v +	jas v +	jah (hā)	valh s +

ADDITIONS AND CORRECTIONS

Of the following *emendanda*, some are corrections of discovered oversights, some are the results of continued collection, and a large part are gleanings from the last-issued portion (to end of I) of Bohlingh's minor dictionary. A few obvious misprints are passed unnoticed. The modifications and new material here given are included in the Indexes.

- p 1, √ ac, l. 1 — read añcata etc AVB
- 2, l 1 — read acyato etc VB
- 2, √ a), l 1 — read etc VB
- 2, √ at — to deriv add atatyā c
- 2, bottom — add √ anṭh, 'visit' pres anṭhati c, verb anṭhata

c (R5)

- 4, √ arc, l. 7 — read (arcyato VB)
- 5 l 1 — read aṣita etc VB
- 6 √ āp, l. 3 — read l. apyāsam AA, āpi, l 12, col 3 — read

āpayitṛ v

- 7, √ i 1, l 6 — read iṣat etc n +, to deriv add -āpin c
- 9, √ i is — to deriv add -esisisu c
- 9, √ i is — to deriv add -eṣitṛ c
- 14, √ i, l 8 — read ityā AVB
- 16, √ iṣ, — perhaps āṣat vs (xl 4) belongs here
- 20, √ kū, l 1 — add [2] kāuti c
- 26 √ krudh, l 8 — read krudhmi av
- 29, √ kṣp l 2 — read cīkṣepa etc VB +
- 34 √ gam l 4 — add jagmyatam av, — to deriv add -jigamisa c
- 38, √ i gr, l 6 — read -gīrya v s and add grnādhyāi AA
- 40, √ grabh l 10 — for agrabhiṣta etc read agrabhiṣata, — to

deriv add grahayitavya c

- 45, l. 1 — read -cāmya n +
- 46, l 5 — read cālayati n +
- 47, l 5, col 4 — read ceyā n n
- 47, √ cit, l 7 — add acīte av
- 50, √ chand, l 1 — dele xs (Bo)
- 50, √ chuṭ — to deriv add choṭana c
- 54, √ ju, l 2 — add jujusan av
- 55, √ i jr, l 2 — read -te etc n +, — to deriv add -jariṣu c
- 56, √ jñā l 11 — add jñāpsyate c l 14, col 3 — read jñāpana av n

- p 56, √ jyā, l 1 — read *jyate*.
 - 60, √ tan, l 16 — read *tanitṛ c*, — add *-tītāṁsu c*
 - 61, √ tap, last l — read *tāpaka c*
 - 63, √ tuj, l 7 — read *tuj v c*
 - 63, √ tud, l. 8 — read *-tud s s c*
 - 65, l 19, col 1 — read *turā v +*
 - 70, √ dabh, l 3 — add *dambhiṣak s*
 - 72, l 17, col 3 — read *dāda s +*
 - 62, √ dhā, l 7 — read *dhīmahe v s*, l 16 — add *adhītsisam aa*
 - 84, √ dhū, l 7 — read *dhūtvā s v*
 - 87, l 2 — read *dhūrti av ss*
 - 68, nam, l 10 — read *namayati etc v +, -te c*
 - 91, l 8 — read *-tavāi s*, *-tos s s*
 - 92, √ ned, l 1 — read *nedati*
 - 94, l pat l 14, col 4 — read *patayālu av c*, l 16, col 3 — read
pātuka s +
 - 94, √ pad, l 3 — read *Aor I apadi ṣa (3s pass °)*, *apadmahi etc*
 - 95, l 6, col 3 — read *pāduka s c*
 - 95, √ pard — *pardate c'* is now quotable (Bd)
 - 96, l 2 — read *-tavāi s s*
 - 99, √ pū, l 8 — *pupūṣati c'* is now quotable (Bo)
 - 101, √ pṛc, l 10, col 4 — read *prakṣā° v aa*
 - 101, √ pyā, l 3 — delete *apyāsam sa* —
 - 102 √ prach — to derive add *prāc av* (see J A O S, vol xlii, p xlii),
pipṛkṣu c
 - 103, l 6 — add *prīṇayitr c*
 - 103, √ plu, l 5 — read *-plutya v s +*
 - 106, √ bādh l 8 — read *bibadhiṣate ṣṇ c*, — to derive add *bādh-*
ayitr c
 - 107, √ bru, l 2 — add *bravīthās -īta v*
 - 107, √ bhaks l 5 — read *bibhākṣayisati s +*
 - 111, √ bhikṣ l 5 — read *bhīkṣitvā v c*
 - 112, √ 2 bhuj, l 9 — read *bhuktva s +*
 118 √ mad — to derive add *mandayitr c*
 - 119, l 9 — add *mananiya c*
 - 125, √ mṛc, l 3 — read *mṛkta av av*
 - 125, √ mṛj, l 11 — read *mṛjtvā av s*
 - 126, √ mṛd — to derive add *-mṛdya c*
 - 129, √ yaj, l 6 — delete — 7 *ayakṣata (3s) ams*
 - 135, √ raṭ l 1 — read *raṭati*.
 - 137, √ ram, l 2 — read *remua etc s +*
 - 140, √ riph, l 1 — read *-atī av s s*
 - 140, √ ribh — to derive add *rebhin c*
 - 141, l 3, col 2 — read *reṣa s c*
 - 141, √ rih, l 1 — add *rehāpa s*